

May 1984

WE AIM TO TEASE

02811

\$1.75

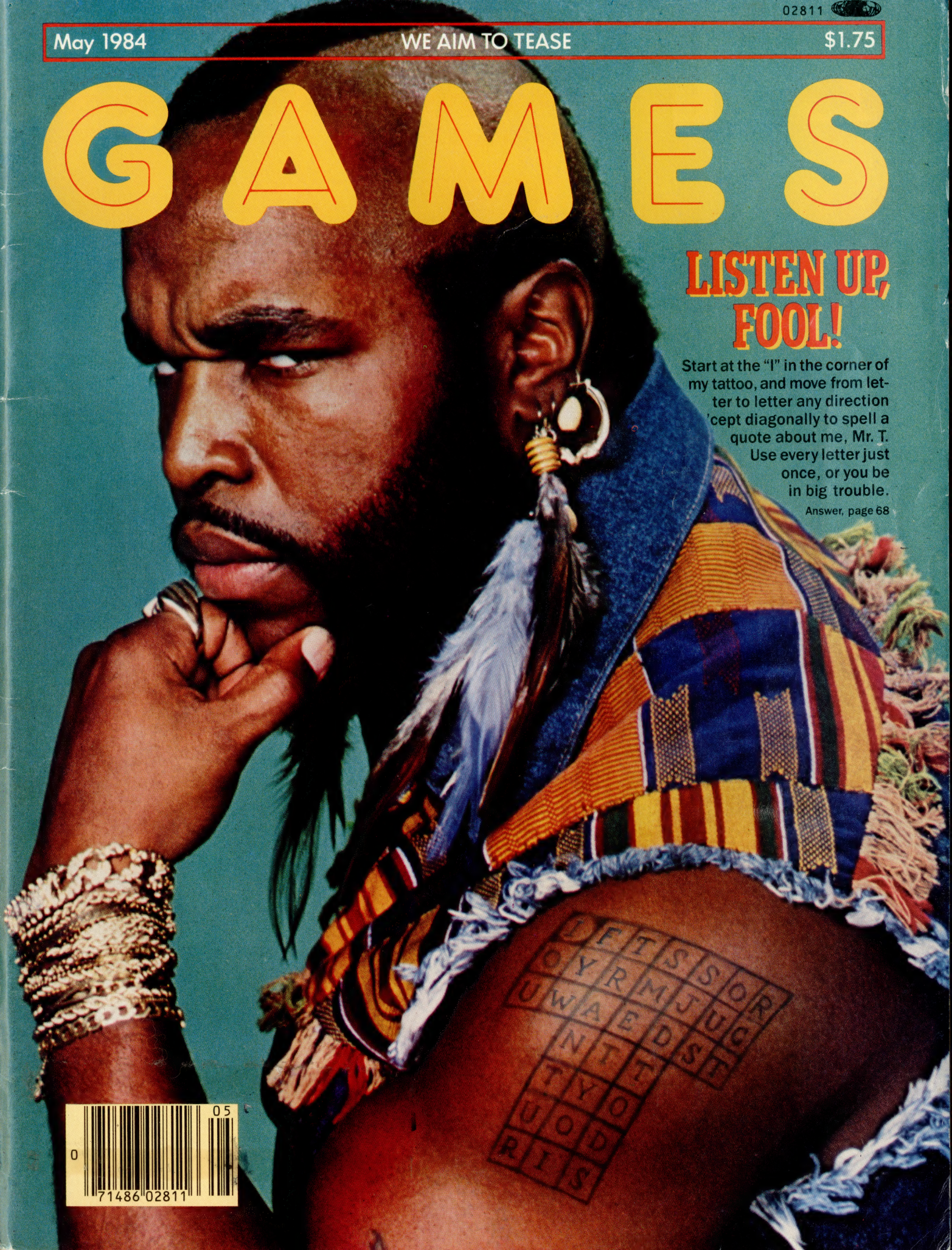
GAMES

LISTEN UP, FOOL!

Start at the "I" in the corner of my tattoo, and move from letter to letter any direction except diagonally to spell a quote about me, Mr. T.

Use every letter just once, or you be in big trouble.

Answer, page 68



D	F	T	S	S	O	R
O	Y	R	M	J	U	C
U	W	A	E	D	S	T
N	T	T				
T	Y	O				
U	O	D				
R	I	S				



BENSON



© Philip Morris Inc. 1984

6 mg "tar," 0.6 mg nicotine av. per cigarette, by FTC method.

Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.

& HEDGES

Deluxe Ultra Lights



The Deluxe 100.
Regular and Menthol.

MAY 1984

GAMES



PAGE 27

VOL. 8 NO. 5 ISSUE 51



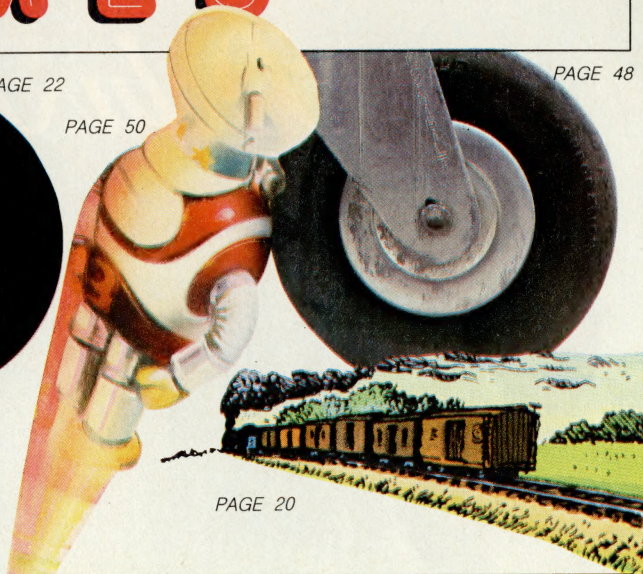
PAGE 14

PAGE 46



PAGE 22

PAGE 50



PAGE 48

PAGE 20

FEATURES

- 14 Mail Wars** These Adventure Gamers Have an Intergalactic Zip Code *Matthew J. Costello*
- 20 A Short History of America** A Sad-but-True Sequence Puzzle *R. Crumb*
- 22 The Rip Van Winkle Quizzz** Have You Been Asleep for 20 Years? *Stephanie Spadaccini*
- 44 Beguilers** Four Dazzlers From Our Think-and-Blink Department *Ulrich Koch*
- 46 Murder, Ink** Can You Spot the Killer's Telltale Mark? *Mark Mazut*
- 48 Taken For a Ride** An Eyeball-Bending Mix and Match *Jordan Coonrad*
- 50 Out to Launch** Help Wanted to Guide Robots Through Maze *J. Mark Thompson*
- ?? Find the Fake Ad** Which of the Pitches Is Full of Hitches? *(Answer Drawer, page 68)*

PENCILWISE

- | | | |
|--|----------------------------------|------------------------------|
| 27 Connect-a-Word | 32 From A to Z (and Back) | 38 Double-Crostic |
| 28 Signs of Spring: Word Search | 35 Sea Picture | 39 Ornerly Crossword |
| 30 Dszquphsbnt! | 36 Cryptic Crossword | 42 Hats Off! |
| 31 Words From Birds | 37 Variety Cryptic | ... and other pencil puzzles |

CONTESTS

- 55 Tallyho!** A Challenge for Number Crunchers
- 57 Contest Results** Write On! from January; Good Griddance, December; Cross Anagrams, October

DEPARTMENTS

- | | | |
|--------------------------|-------------------------|-------------------------|
| 4 Letters/Laundry | 10 Logic | 62 Answer Drawer |
| 5 Events | 52 Games & Books | 68 Eureka |
| 6 Gamebits | 59 Wild Cards | |

Difficulty Rating

Smooth Sailing ★

Uphill Climb ★★

Proceed at Your Own Risk ★★★

Mixed Bag ★★

Cover Photograph Courtesy of NBC/Herb Ball **Puzzle** Emily Cox and Henry Rathvon

GAMES

Editor Jacqueline Damian
Senior Editors R. Wayne Schmittberger, Will Shortz
Associate Editor Curtis Slepian
Editorial Administrator Georgianna Dwight
Assistant Editors Robert Leighton, Lori Philipson,
 Mike Shenk, Stephanie A. Spadaccini
Assistant to the Editor Patricia McCabe
Editorial Assistants Suzanne Gardner, Toni Green
Contributing Editors Jamie Adams, Emily Cox,
 Bernie De Koven, Roger Dionne, Henry Hook,
 Andy Meisler, Marvin Miller, Henry Rathvon,
 Merl Reagle, Gloria Rosenthal, Sid Sackson,
 Joe Schick, Mary Ellen Slate
Copy Editor Burt Hochberg
Editor-at-Large Ronnie Shushan

Design Director Don Wright
Associate Art Directors David Herbeck, Barry Simon
Art Associate Kathy Kesting
Picture Researcher Debra Kagan-Chevat
Layout Artists Todd Betterley, Carole Popolo,
 Laura Walworth
Contributing Artists and Photographers
 Stan Fellerman, Sandra Forrest, Mark Mazut,
 Ken Robbins, Walter Wick

Production Director Martha Weber
Editorial Production Manager Sarah Scrymser
Advertising Production Manager Michael Arpino
Typesetter Kathy Lum

Publisher Jerry Calabrese
Business Manager Ben Wolman
Operations Manager Sam Ananian
Assistant to the Publisher Jan Elstun
Promotion Consultant Troy Davis
Office Services Assistant Joseph J. McCabe
Receptionist Cheryl Page

Advertising Director Paula Fierman
Account Executives: New York Joe-Failla,
 Sheila Phillips, Paul J. Roberts, Tracey Wilen
 Midwest Norm Kamikow, Los Angeles Bob Sperling, Rhen
 Pixlee, San Francisco Bob von der Lieth, Tom Jones,
 Game Industry Roy L. DeVries
Promotion Manager A. Mimi Anderson
Administrative Assistant Linda Verdun
Advertising Assistant Francine Malara

Marketing Director Alan Inglis
Subscription Manager Cathy Wolf
Circulation Fulfillment Manager Colleen Ryan
Fulfillment Coordinator Yvette Watts
Subscription Promotion Assistant Will Marks
Circulation Secretary Carolyn Robinson
Newsstand Sales Director Stan Budner

PLAYBOY ENTERPRISES, INC.
Chairman Hugh M. Hefner
President Christie Hefner
Senior Vice President Nat Lehrman

Subscription Rate: 1 yr. \$15.97, 2 yrs. \$22.97 in the U.S. and posses-
 sions. In Canada and other countries add \$3.00 per 1 yr. sub. **Back**
Issues: \$3.50 (1977-8) or \$2.50 per copy from Games; BACK ISSUES,
 515 Madison Ave., NY, NY 10022. Specify cover-months and year.
 (The first issue was dated Sept./Oct. 77.)

Editorial Correspondence: The Editor, Games, 515 Madison Ave.,
 NY, NY 10022. All manuscripts, photographs, and artwork must be ac-
 companied by return postage and are submitted at sender's risk. Mate-
 rial sent in response to any invitation in this issue becomes the sole
 property of Games and may be published or otherwise disposed of at
 the discretion of Games without further notice. Contests are void where
 prohibited or restricted by law and are closed to regular contributors
 and to employees of Playboy Enterprises, Inc., and their families. It is
 not necessary to buy Games to enter its contests. For a copy of con-
 tests in this issue, send SASE to Games, c/o Contest Copies. The deci-
 sion of the judges is final in all contests. Taxes on prizes are sole
 responsibility of winners. Games and its designees reserve the right to
 take and use names and photographs of winners for promotion and
 advertising.

Advertising Correspondence: Games, 515 Madison Ave., NY, NY
 10022, 212-421-5984—Perkins, Sperling, von der Lieth & Jones, Inc.,
 4311 Wilshire Blvd., Suite 614, Los Angeles, CA 90010, 213-934-6600;
 417 Montgomery St., San Francisco, CA 94104, 415-434-2675—Kami-
 kow & Co., 233 East Wacker Dr., Chicago, Ill. 60601, 312-565-4979.
 Games reserves the right to make independent judgment as to the ac-
 ceptability of advertising copy and illustrations. Advertisers and agen-
 cies assume liability for claims arising from the content of their ads.

To Subscribe or Renew: Games, P.O. Box 10145, Des Moines, IA
 50340 **Subscription Problems:** Delores Valdez, P.O. Box 10146, Des
 Moines, IA 50340, or call toll free (800)-247-5470 **To Change Ad-
 dress:** Games, P.O. Box 10148, Des Moines, IA 50340. Please allow 6
 weeks for change of address. The date of the last issue of your sub. is
 on the upper right corner of the mailing label. Attach that label when
 writing about service, renewal, or change of address.

Reference to a product name without its trademark status is not meant
 to suggest lack of trademark rights in that name.



"Chivas Regal! . . .
 Where do you think you are, heaven?"

Chivas Regal • 12 Years Old Worldwide • Blended Scotch Whisky • 86 Proof. General Wine & Spirits Co., N. Y.

LETTERS

Envelope of the Month



Lynn Z. Woofenden
Haydenville, MA

Who's That Again?

I'm a researcher for a nightly TV news program, but your list of obscure newsmakers of 1983 (Gamebits, February, page 11) required the combined efforts of four staff members to crack. Now we'd like to return the favor. Here are six more newsmakers of last year. Why are they famous?

1. Lorraine Elizabeth Downes
2. Erin Fleming
3. Dr. Robert Levine
4. Xavier Roberts
5. Lawrence Tureaud
6. Marine Jahan

Stuart Krasnow
Scarsdale, NY
Answer Drawer, page 62

We Shoulda Known

The patent number you listed for your "Invention of the Month" (Gamebits, January, page 12) is obviously incorrect. U.S. Patent 4,407,562 is for an optical fiber switch invented by William C. Young for Bell Telephone Laboratories, Inc., and not for Kavoussi and Hartford's scent-awake alarm clock, as you listed.

Manny Schecter
Alexandria, VA

You know, it didn't look right.—Ed.

Hero's Tale

I feel I must write you humans to correct the very misleading article you wrote about me entitled "My Hero" (Gamebits, March, page 12). I am HERO 1, the Heath Educational Robot, designed to assist people in learning about robotics. The Heath Company has never claimed that I am a "mechanical Jeeves" for "tidying up the house." Robotically speaking, I find such mundane tasks beneath me and better left to you humans.

During the month I sat in your offices, eager and ready to introduce you to the world of robotics, you might have learned about microprocessor controls, robotics programming, voice synthesis, and more. But all you could do was program me to speak a few words, walk around a bit, and then pose with a coffee cup. This is the kind of thing that gives humans a bad name.

HERO 1
Heath Company
Benton Harbor, MI

Cryptic Love

I thoroughly enjoyed solving Emily Cox and Henry Rathvon's "Mosaic" (December, page 47), and I'm glad to hear you'll be doing more variety cryptic crosswords. One request, though—rather than alternating between these and regular cryptics, why not run both?

John Britton
New York, NY

Good idea. See pages 36 and 37.—Ed.

Off on the Wrong Foot

Your Fake Ad in every issue never registered with me until it was too late. I happened to need a new pair of sneakers when the ad for "PlayRite Sportswear" (February, page 26) caught my eye. The next night my mom and I went out to buy a pair—but no one we asked had heard of PlayRite. Back home, I looked at the issue again and noticed the Fake Ad challenge in your Table of Contents. My heart sank to my sneakers as I turned to the Answer Drawer. Congrats on a realistic pitch.

John Davis

You Speak Newspeak?

Postlooking carewise to minustitle ("1984" Cover, January) I decide no word "Positively" in Newspeak. Correctwise said, "Positivewise."

Aaron Lipeles
Van Nuys, CA
Answer Drawer, page 62

Help Wanted

I thought you'd like to see the following ads prompted by your Scavenger Hunt (Contest Results, April, page 60). They appeared in three successive weeks in our local newspaper:

First Week

Scavengers Take Note: We got all 30 items. Any of you come close? Victory celebration at time of official notice. #1 Worcestershire Sauce.

Second Week

Scavenger Hunter: I also got all 30 items. Don't bet on "Victory"—there must be hundreds of successful hunters nationwide—but celebration sounds great. Lion.

Third Week

Scavenger's Anonymous Deprogramming Meeting: Have you been to every bar in town looking for heart-topped swizzle sticks? Did you rip a two-holed red button from your grandmother's sweater? Call me . . .

Robin Schlossman
Phoenix, AZ

Lucky Break

I'm proud to confess that there's a puzzle of yours I couldn't do: "Station Breaks" (February, page 22), a TV trivia quiz. My son and I have found other ways of amusing ourselves (such as playing your magazine), and, though we have a TV, I can happily say that we never even plug it in. Thanks for helping me realize how lucky we are.

Jessica C. VanDyke
Arlington, VA

LAUNDRY

If a reader finds a significant error of fact or a mistake that affects the play of a game, and if we agree the slip needs to be laundered, we'll print the first or best letter and send the writer a GAMES T-shirt.

Mistakes: March

★ Your answer to question 6 in "The King of Marvin Gardens" (Gamebits, page 12) says that a Monopoly player who draws a Chance card electing him Chairman of the Board must pay the other players \$10 each. Nope! The card in my Monopoly game says he pays \$50 each.

Greg Smallwood
Waynesville, OH

★ The Magic column, "Orson Welles Reads Your Mind" (page 14), just didn't work! No matter how many times I tried the trick, I didn't end up on a line in which the longest word was "Rosebud." I kept ending up with "Thompson." Was Mr. Welles's ESP off that day?

D'nelle Barna
Cleveland, OH

The offending line in the directions appears to be the one that reads, "Then, beginning with the line marked with a dot . . ." It would have been clearer if we had said, "Then, beginning one line below the one marked with a dot . . ."—Ed.

★ The Answer Drawer for Eyeball Benders (page 54) calls picture 1 a racetrack "starting bugle." Since bugles have no keys, you must have meant "trumpet."

Craig R. Rethwilm
Chattanooga, TN

★ "Name That Tune" (Wild Cards, page 60) asks readers to complete a story with a song title. The answer you give for number 4 is "Fiddler on the Roof." That's the name of a musical, but there's no song so titled.

Wayne Winder
Seattle, WA

February

★ In the crossword "Dig This!" (page 35), clue 25-Across should have read "House of William III," not William II, for the correct answer to be ORANGE.

Sandra Prokopick
Englehart, Ontario

EVENTS

If you plan to attend any of these events, write or call to check entry fees, dates, sites, eligibility, etc. Include a stamped, self-addressed envelope with your request. If you know of other events suitable for this column, write to Events, c/o GAMES.

Adventure Gaming Authors Fredrick Pohl and L. Sprague De Camp head the star-studded guest list at OnoCon '84, in Syracuse, New York, May 4-6, where more than 700 sci-fi, fantasy, and war-gamers are expected to do battle. The fee is \$12 through March 31; \$15 at the door. Spoils are plaques and certificates. Contact: OnoCon '84, Box 305, Syracuse, NY 13208.

Blackjack/Craps Harrah's '84 Games tournaments, with a \$3-million jackpot, will be held May 6-9 in Las Vegas, Lake Tahoe, Reno, and Atlantic City. The finals for all events will take place in Tahoe (except the Atlantic City division, which will not change sites). Entry fee for blackjack is \$275, \$500 buy-in; craps \$100 entry fee, \$750 buy-in. Early-bird fees available before April 2. Contact: Harrah's '84 Games, 20201 Sherman Way, Suite 107, Canoga Park, CA 91306, or call (800) 426-3784.

Boat Racing By motor or muscle, speed is the name of the game this month:

- Contestants race speedboats on a 50-mile course May 28 at the Rogue River Boatnick in Grants Pass, Oregon, cheered on by an expected 50,000 spectators. Preceding festivities begin May 26. Contact: Chamber of Commerce, Box 970, Grants Pass, OR 97526, or call (800) 547-5927.

- Students from more than 25 colleges race in pairs, fours, and eights May 31-June 2 in the National Intercollegiate Rowing Championship at Lake Onondaga, in Liverpool, New York. Eight champions receive trophies. Contact: Syracuse University, Sports Information Office, Manley Field House, Syracuse, NY 13210.

Go The 11th Maryland Open Go Tournament is scheduled for Memorial Day weekend in Catonsville. Players are matched by rank; cash and plaque prizes. Contact: Warren Litt, 3707 Parkfield Rd., Baltimore, MD 21208, or call (301) 922-9405.

Jumping Frog Jubilee As in 1983, this year's register may include a frog enlisted by President Reagan. Inspired by Mark Twain, this tradition will take place May 17-20 in Calaveras, California. Of the 3,000 leapers expected to forsake lily pads for the track, any who break the world record of 20 feet 3 3/4 inches will be awarded \$1,200. General first prize is \$500. Contact: Calaveras County Fair Grounds, Box 96, Angels Camp, CA 95222, or call (209) 736-2561.

Kites At the Annual Go Fly a Kite Festival, May 6 in New York's Central Park, trophies will be awarded for the largest, smallest, most beautiful, and highest flown kites. Contact: David Klein, Go Fly a Kite, 153 E. 53rd St., New York, NY 10022, or call (212) 308-1666.

Who can help your sesquipedalian freshmen?

Sesquipedalian doesn't mean you are an expert cyclist. It describes someone with a taste for using long words, sometimes appropriately and sometimes not.

Webster's Ninth New Collegiate Dictionary, just published, can help. This new edition of America's best-selling dictionary has almost 160,000 entries including thousands of new ones, all defined clearly, concisely, and accurately. And at many of those problem words, you'll find authoritative essays on contemporary usage.

Webster's Ninth New Collegiate Dictionary. It's the one to turn to when you want to know about the language.

Take our word for it.

MERRIAM-WEBSTER

More people take our word for it.

© MERRIAM-WEBSTER 1983



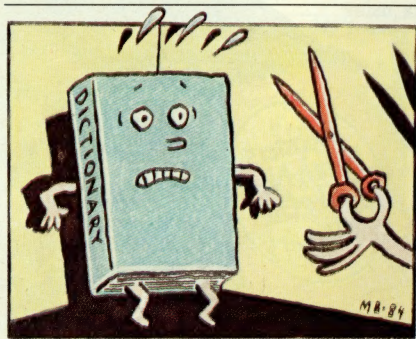
No fooling: Scrabble® De Luxe Edition will entertain you royally.

SCRABBLE® is the registered trademark of Selchow & Righter Co., Bay Shore, NY, for its line of word games and entertainment services.

GAMEBITS

Edited by Curtis Slepian

ILLUSTRATION BY MICHAEL BARTALOS



The Word Is Out

For Peter Thomas, there are words—many words—better left unsaid. Thomas, professor of English at Lake Superior State College in Sault Ste. Marie, Michigan, feels this so strongly that he conducts an annual poll to see which words people would like to banish.

The idea of exiling unworthy expressions came to Thomas and a few of his colleagues while playing word games at a New Year's Eve party in 1976. Not always, they agreed, should the word go forth. Thus were born the Word Banishment Nominations. Last year, the event attracted more than 1,000 letter writers, a group that included lawyers, businessmen, and alert readers in general, all of whom share Thomas's belief that the English language "should be well treated."

After careful tabulation, the most offensive words of 1983 proved to be the over-used *high-tech* and *build-down*, the latter oxymoron referring to the reduction of nuclear arms.

But large quantities of scorn were heaped on other words and phrases. The prize for "Terminal Cuteness" went to *new kid on the block*, *make babies*, and *celebration*.

Thomas also asks for a one-year moratorium on the use of *awesome*, *feisty*, in other words ("say what you mean in the first place"), and *basical-*

ly. Other hated expressions include *get in touch with your feelings*, *on a roll*, *superstar* ("it's lost its light"), and *real time down link video*, a NASA term meaning "the pictures you're seeing this minute."

An official "redundancy alert" has been placed on *lightning blitz*, *senseless murder*, *untimely death*, and, as used by architects, *post-modern* ("Are these buildings that don't exist?").

Thomas admits his lexical fight is a "losing battle," but he will persist. So students be warned: If Professor Thomas wants a word with you, *mum's* probably the safest. —C.S.

Small Skirmishes

Nearly every weekend, savage battles between vast armies rage in Stony Brook, Long Island. But before President Reagan calls out the Marines, he should realize that the soldiers are no bigger than matchsticks, and that the table-size battlefield is located in the basement of Scot Bizar's novelty game store, Waterloo Hobbies.

Collecting miniature soldiers and staging battles with them isn't quite as popular as, say, baseball, but Bizar estimates there are 100,000 to 200,000 enthusiasts around the country. These armchair generals range from young kids to history buffs and war veterans, who particularly like re-creating famous battles. "Most of those involved with the hobby like it to be referred to as 'miniatures,'" says Bizar. "But let's face it, we're all people who've just never outgrown our love of playing with toy soldiers."

When collectors decide to go head-to-head, they play according to rules almost as strict as those of the Geneva Convention. Whether Napoleonic, Carthaginian, or Civil War, the opposing armies must be of the same period. In addition, the size of the armies

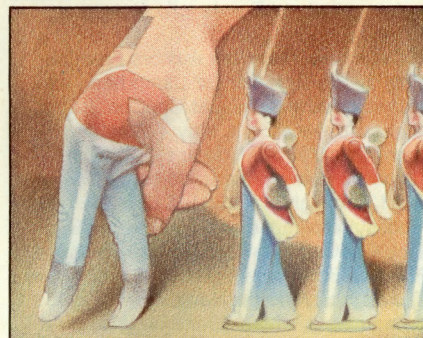


ILLUSTRATION BY CARTER GOODRICH

and the scale of the battlefield must correspond to their historical counterparts. Superiority is determined by the roll of dice, and with control of the battlefield comes victory.

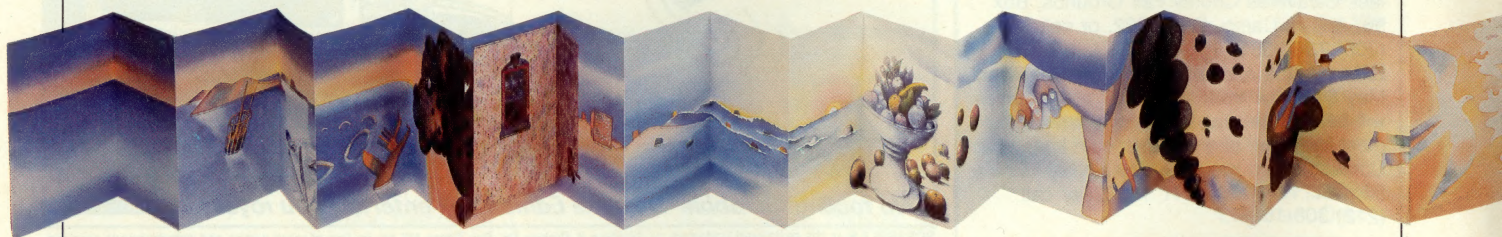
The games, which often take five hours or more, are about as light-hearted as World War II. Combatants often step into character as they step back in time. In the heat of battle, curses such as "take that, foul French dog" and "slimy limey" fill the air. "When you're ahead," says Bizar, "you just have to gloat. One guy who had the British army would bring a recording of bagpipe music and play it whenever his side was winning."

Like chess, miniature warfare is a game for strategists, not die-hard hawks, stresses Bizar. "We can fight the bloodiest battle on a Sunday afternoon, but at the end of our war, we just pack up our little tin soldiers into a cigar box for the next battle. It's quite an improvement over the real thing."

—Joanne Morici

How do two artists communicate when they don't speak the same language? Milton Glaser and Jean Michel Folon say it with pictures. For a year and a half, one mailed the other a surreal illustration, then the other drew his "reply." They finally finished their dialogue side by side. The dazzling result is "The Conversation" (\$12.95, Harmony Books).

PHOTOGRAPH BY STAN FELLERMAN



Beauty Is in the Stomach of the Beholder

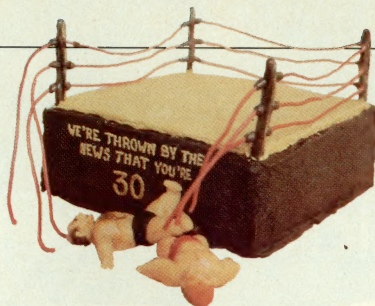
Several years ago, patrons at a Berkeley, California, art gallery gawked at a lifesize suit of armor made of bread, entitled "When Knighthood Was in Flour." This incredible edible was not an example of nouvelle cuisine, but was part of the "Eat Your Art Out" exhibit, which combined equal measures of art and food. The show was such a success that Bonnie Grossman, owner of the Ames Gallery, has made it an annual feast for the eyes. Over the years, viewers have salivated over such pun-filled delicacies as a sugar brassiere, "The Phallus of Fine Arts," and a pâté pig besieged by pâté Lilliputians.

Bonnie is an old hand at food art. "The whole thing started because I used to make food sculptures for the birthdays of my friends and family." She has cooked up a lifelike Leica layer cake for a photographer friend and a huge carrot cake in the shape of a pencil for her art director son. "And, of course, with Sy's specialty, we were naturals for this show." Husband Sy is a gastroenterologist.

The next two "Eat Your Art Out" exhibits were contests aimed at raising dough for Berkeley's University Art Museum. Seventy contestants vied for prizes donated by local restaurants. The judges—artists and chefs—awarded a baker's dozen prizes in such categories as "Most Rococo," "Nuttiest," "Takes the Cake," and "Most Palette-able."

Food lovers gazed hungrily at the entries, including "Custard's Last Stand," the sculptural "Hands of Cheeses Praying for Peas in Our Thyme," and "Boxed Boxing Chickens," which won the prize for "Most Eggological."

Last summer, Bonnie served up "Eat Your Art Out" as an ongoing exhibit at the San Francisco Arts Festival. For two weeks, she dished out such gourmet treats as a "spin art" game called "Tortillas de la Revolución": Players squeezed red and green salsas, yellow margarine, and



Just desserts for a midget-wrestling fan.

white and blue-tinted sour cream onto spinning tortillas, then ate the art.

Plans haven't yet been made for this year's "Eat Your Art Out," but Bonnie promises even more creative cooking. Her theme? We suggest "Beauty and the Bistro." —Michael Lester

Stills of the Night

They come to Bill's Gay Nineties for the drinks, the food, and the unabashedly nostalgic atmosphere of this former speakeasy—but most of all, they come for the trivia.

A mid-Manhattan bar and restaurant, Bill's hasn't changed much since it opened at the turn of the century. And its trivia show hasn't changed since Sal Terracina introduced it 11 years ago. Every night at 9:30 (except Sunday), emcee Sal, wearing red garters on his sleeves, hauls out his 80-year-old magic lantern. Playing ragtime on the piano, Sal flashes vintage Hollywood stills on a small screen and asks the crowd to identify the actors and actresses.

This evening, the first-floor barroom hasn't filled up yet, but four women, tourists from Milwaukee, immediately get into the spirit of the show. "That's Gary Cooper," one yells. "And the woman is Norma Shearer." "No, no. Isn't that Marilyn Monroe?" "No, she's prettier." "Doris Day?" "No way." Finally, Sal tells them they're all

wrong—the actress is the eminently forgettable Anna Q. Nilson.

More slides widen the generation gap: Gabby Hayes, Flora Robson, Herbert Marshall ("My gosh, he goes back"). Between pictures, some customers, the older ones, sing along to "Meet Me in St. Louis."

Then more faces: Irene Dunne, Dixie Dunbar (who?). Sometimes Sal gives hints: "She was in love with Valentino," he says of a dark-haired siren who turns out to be Pola Negri. Another forgotten celeb was the first husband of Shirley Temple. "John Agar," nods one woman happily.

Between shows, we talk with the 74-year-old Sal. He fixes us with an appraising stare and, in his friendly growl, tries to guess our life story. Which is what we'd expect of a professional mind-reader who, he says, was once called in to help solve the Lindbergh kidnapping case.

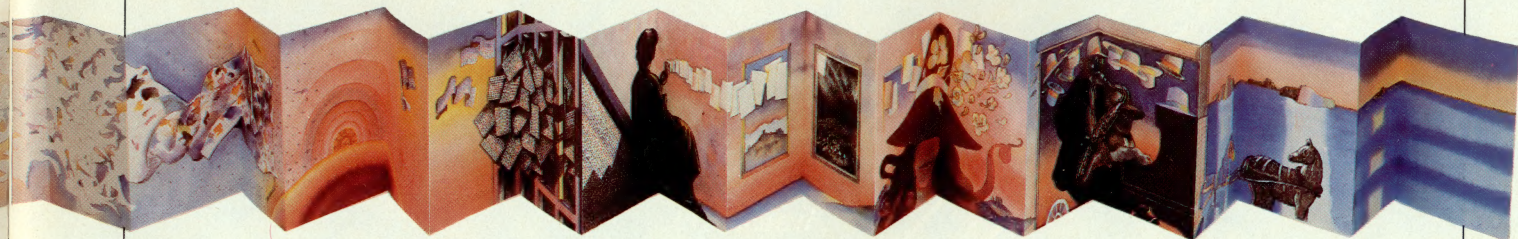
Nowadays, most of Sal's mind-reading is used for guessing which slides from his collection of 50,000 to show on any given night. Sal tailors the slides to the audience: "If there are religious people in the audience, I like to show scenes from religious movies like *The Robe*; if there are doctors, scenes from movie hospitals." To appease younger patrons,



Can you guess these Hollywood oldies? Answer Drawer, page 64

Sal might throw in the occasional Bogart.

By now, Bill's is filling up, and people who have seen Sal's show only once come up and shake his hand like old friends. "Nostalgia's the in thing," says Sal. At Bill's, you'd better believe it. —C. S.



PRESENTING STER



Available in
Regular and Menthol.



LING

IT'S ONLY A CIGARETTE
LIKE PORSCHE IS ONLY A CAR.

12 mg. "tar", 1.0 mg. nicotine av. per cigarette by FTC method.

Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.



Merrie Olde England

THE DRAGON'S LAIR ★

by John B. Hosier

Long ago, in a kingdom by the North Sea, a woman warrior named Elspeth the Intrepid went searching for a dragon's treasure. The dragon's lair was located in a cavern behind one of four stone doors. These doors were all in a row and were colored—in order, from left to right—red, yellow, blue, and green. The fire-breathing dragon's treasure trove could easily be taken . . .

. . . but only if Elspeth had a dragon sleep spell. The spell was written on a plaque and could be found in the room behind another of the doors. That particular room was also occupied by a club-wielding giant, who could easily be turned away . . .

. . . but only if Elspeth had a silver holy symbol. This magical icon was waiting for her in a room behind yet another door. That room was occupied by a fierce troll, who could be killed quite easily . . .

. . . but only if Elspeth could lay her hands upon the sword named Kill-Troll, which lay alone and unguarded behind yet another door.

To get the treasure without being torched, bludgeoned, or gobbled up, all Elspeth had to do was open the four doors in the right order. Luckily for her, she possessed a runic scroll that gave her three clues:

1. The troll is not behind the yellow or the red door.
2. The dragon is just to the right of the giant.
3. The Kill-Troll sword is behind the green door.

In what order did Elspeth the Intrepid open the doors and successfully take the dragon's treasure?

FEAST IN THE FOREST ★★

by J. Mark Thompson

"You fight well with a quarterstaff," said Robin Hood to his guest after dinner, "and your skill with a bow matches that of my best men. If your wits are as nimble as your arms are strong, I will offer you a place in my merry band."

The stranger reclined against a mossy stone, having filled himself comfortably with roast venison and brown October ale. "Then I'm in your service already," he boasted. "Riddle me as you please."

Robin thought a moment. "Do you remember the three men who brought the buck that made our feast tonight?"

"To be sure!" the stranger responded. "T was Allen, Reynold, and Wat. I thought it odd that they didn't tell you which one of them had shot the fatal arrow."

"But they did," said Robin, his eyes twinkling. "Allen showed the three arrows they had fired, and he told me which arrow had gone astray to lodge in a tree, which had wounded the buck's leg, and which had gone to its heart."

"The arrows are marked, then?"

"Yes, each man has a different sequence of three colored bands painted on his arrows. Each stripe is red, orange, yellow, green, or white. As it happens, no man's arrow uses the same color twice; no two men's arrows use the same color in the same position; and no two men use the same three colors. Now, here are your clues, and thence your riddle:

1. The first band on Allen's arrow is the same color as the third on Wat's.
2. The second band on the arrow that struck the tree is the same color as

the third on Reynold's arrow.

3. Yellow never appears in the same position on one arrow as green occupies on another; and yellow and green never appear together on the same arrow.
4. Two of the arrows have a white band followed by a yellow band.
5. The last band on the arrow that killed the deer is orange.

"So tell me," said Robin, "how are my men's arrows colored, and what did each of them strike?"

THE ROUND TABLE ★★★

by Virginia C. McCarthy

Once when King Arthur and four of his knights (Galahad, Gawaine, Lancelot, and Percival) set forth together on a mission, they stopped for the night at a wayside inn. The five were later to separate, each to rescue a different damsel in distress (Lady Amelia, Bedelia, Cordelia, Delia, or Ophelia). But meanwhile they sat around the table (a round one) with tankards of ale, and mulled over merry ways to pass their idle time. Each man had a yen for a different diversion and stubbornly insisted on his own gaming preference (backgammon, billiards, chess, maw, or primero).

Much argument ensued, until they agreed to play *all* the favored games. Harmony again reigned as they began with billiards; Lancelot gladly did not play backgammon and another did not play chess.

From the clues below, can you find each knight's position at the table (clockwise from King Arthur), his gaming preference, and the name of the woman he rescued?

1. The group played primero while Lancelot, who sat with the maw enthusiast at his left, patiently awaited his favorite game.
2. The rescuer of Ophelia sat beside neither King Arthur nor the champion of Lady Bedelia.
3. One good sir, who was less than enthusiastic about his upcoming encounter with Lady Amelia, was thankful to have passed on Lady Cordelia's problems to the chess fanatic.
4. A knight who disliked billiards sat right between Percival and the primero promoter.
5. Gawaine sat beside Delia's rescuer.
6. The king himself, who on this occasion tried and rather liked backgammon, graciously granted that the game of his choice be played last.

Answer Drawer, page 62

Break tradition.

Drink Ronrico Rum instead.

Face it, you already know what your usual rum, gin and vodka have to offer.

Just try one drink mixed with Ronrico, and you'll realize what you've been missing.

Ronrico is superbly smooth and light. With a surprisingly distinctive flavor that's bound to win you over.

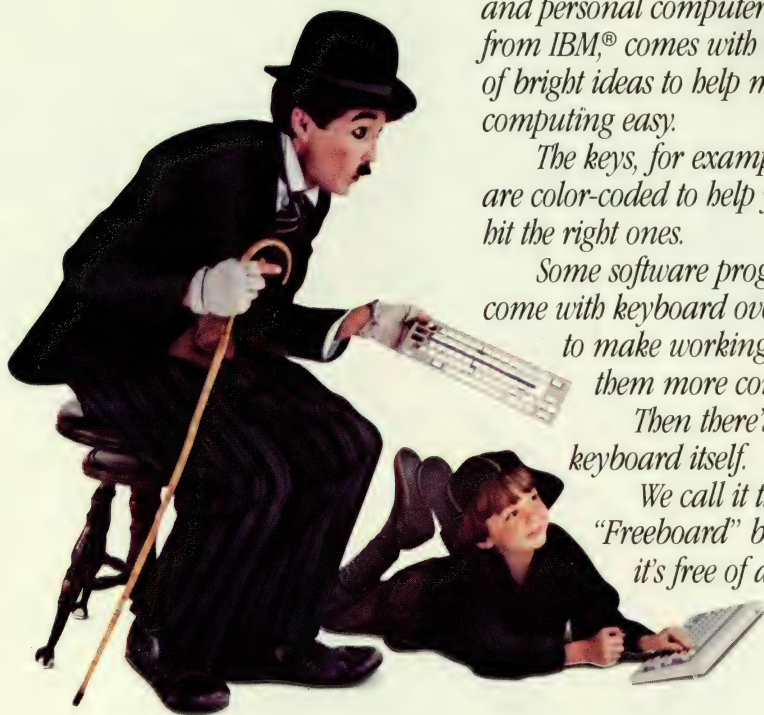
Isn't it time you broke tradition with Ronrico Rum?

RONRICO RUM & ROSE'S LIME JUICE

5 parts Ronrico Rum
1 part Rose's lime juice
Shake with ice cubes. Pour
into an on the rocks glass.
Add a thin slice of lime.



RONRICO RUM & ROSE'S LIME JUICE



*PCjr, the new family
and personal computer
from IBM,[®] comes with a lot
of bright ideas to help make
computing easy.*

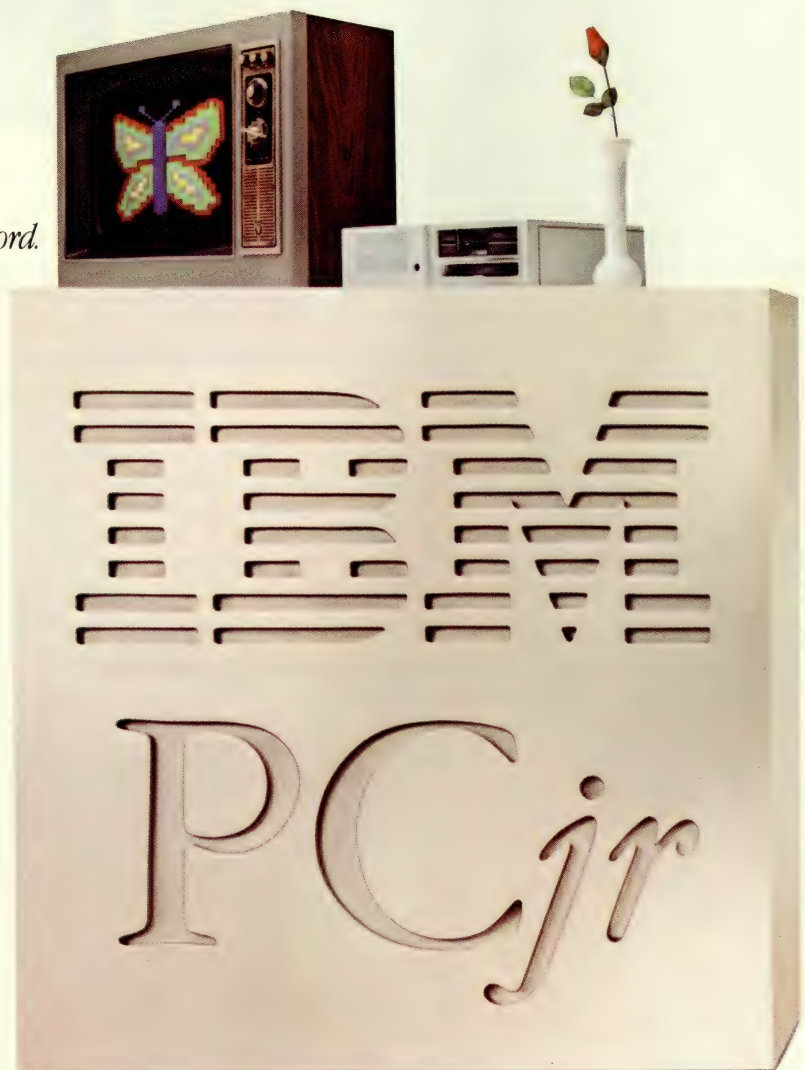
*The keys, for example,
are color-coded to help you
hit the right ones.*

*Some software programs
come with keyboard overlays
to make working with
them more convenient.*

*Then there's the
keyboard itself.*

*We call it the IBM
"Freeboard" because
it's free of a...*

connecting cord.



THE PHONE RANG just as Christopher Lee, in one of his forgettable Dracula movies, was about to make a withdrawal from the blood bank. All around me, remnants of cream-filled cupcakes provided evidence of rampant self-indulgence. The call, whoever it was from, was not at all welcome.

My wife answered the phone in another room, and, after a moment, walked out to me. "It's the Governor of Fewlo," she said matter-of-factly. "He wants to know if your starship is still in port. He's got some thorlium ore he'd like you to haul."

I jumped up and hurried to the phone. The call was welcome after all.

Why was the Governor of Fewlo, a colony on the planet Teran-Zei, thousands of light-years away, calling a mere earthling like me? Well, between you and me, the Governor is actually a manager for Bell Telephone in Chicago. He and I are among some 700 players currently involved in a game of space exploration called Beyond the Stellar Empire, one of the many bright stars in the thriving play-by-mail circuit.

For the price of a postage stamp plus a fee for having each "turn," or game move, processed, players who have despaired of finding willing cohorts for complex fantasy and adventure games can join up with like-minded players far and wide. There are thousands and thousands of them, stretching into a correspondence network that spans North America and touches Europe and the Far East. They've populated this world with characters like the Governor of Fewlo and sundry and assorted wizards, warriors, space cadets, dwarfs, and giants—all interacting long-distance in their games' particular universes. And for players so hooked on home computers that they've forgotten how to write by hand, much less lick an envelope, no matter. The major computer networks have begun to offer some of the play-by-mail games, the difference being that here the "mail" is electronic.

All this activity adds up to a multi-million-dollar a year business for the dozen-odd play-by-mail (or PBM) companies, all located in the U.S. With new games springing up at a fast clip, and with home computers holding immense possibilities, this little-

known hobby has become a full-fledged gaming phenomenon.

There is no such thing as a "typical" PBM game. Some games (like Star Web and Nuclear Destruction) start and end with a set number of players and positions, and have a beginning, middle, and end. Participants often play again and again, becoming more proficient each time around. Other games—like Beyond the Stellar Empire—are enormous and open-ended. They just go on and on.

The playing process can best be described through a relatively simple example. Heroic Fantasy, a dungeon-exploring game from Flying Buffalo Inc., is a good entree to PBM for neophytes. When you join Heroic Fantasy, you are given 100 points to "spend" on characters. A human costs 15 points, a hobbit 5 points, a gremlin 3 points. The most expensive character is a giant, at 60 points, but he packs a mighty wallop. For an extra 5 points each, you can buy your characters magic powers. When you've chosen and named your characters, you send the start-up sheet to Flying Buffalo, and they send you your first turn sheet.

PBMers Guide to The Galaxy

Your characters begin in what's called the Entrance Room, awaiting your orders. North door? South? Search for a hidden door? Usually, each character can execute only one major order per turn (Move, Fight, Cast a Spell, etc.). When you've decided what you want your group to do, you mark the turn sheet with a coded order (X for Move, A for Attack, T for Take, and so on) alongside the number assigned to each character. Progress is slow, usually only a room or two in a single turn. But soon you will encounter monsters, find treasures, and meet wandering groups controlled by other players.

While completing the turn sheet takes only minutes, you'll likely spend hours working out each move once the game gets going. The dungeon is made up of eight levels, each containing treasure, monsters, and various pleasant and unpleasant surprises. You are well advised to make a map to keep track of

your characters and those of other players in its many rooms and tunnels.

**FOR ADVENTURE
GAMERS WHO
PLAY BY MAIL,
THE ZIP CODES ARE
INTERGALACTIC**



In addition to moving characters around, you can also write dialogue for them. Although this has little or no effect on the game, it adds texture and charm to the printed-out reports and can bring the characters to life. Sometimes a character's statements will make you want to contact its player, and most companies will forward such game-related messages. If you wish, you can then team up, share information about the dungeon or other players' characters, or plot each other's demise. For example, in one game my ship passed a colony where another player was in residence. He knew I'd be passing because my previous reported moves were taking me in that direction. Through the company, he invited me to stop and do some trading. I called the player—a computer programmer in New York—chatted about the game, declined his offer (stopping at his colony would not have been to my advantage), and continued on my travels.

This contact among players can lead to friendships (in one case, in Flying Buffalo's Battle Plan, it led to marriage), and can be vital to a player's planning and ultimate success.

Game conventions provide another means of player contact. At Origins, the major annual adventure-game convention, play-by-mail gamers meet and, like long-lost brothers, talk about the

(Continued)

ILLUSTRATION BY BORIS VALLEJO

BY MATTHEW J. COSTELLO



BORIS ©84

Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.

© 1984 R.J. REYNOLDS TOBACCO CO.

You've got what it takes.
Salem Spirit

*Share the spirit.
Share the refreshment.*

10 mg. "tar", 0.8 mg. nicotine av.
per cigarette by FTC method.



games into the wee hours. We even sing about them: At Origins '83, a group of Beyond the Stellar Empire players spent a night inventing game-influenced Gilbert and Sullivan parodies ("I am the very model of a modern loathsome parasite..."). It's at the conventions that you appreciate the diversity of the people involved in play-by-mail: middle-aged executives, military men, retirees, college students just "graduating" from marathon D & D sessions, housewives, schoolteachers. Women, though they are found in almost every game, are vastly outnumbered by men.

In the Beginning

How did it all start? Although a few excellent games developed a small but devoted following around 1960, it wasn't until 1970, when Rick Loomis entered play-by-mail, that the hobby took off as a commercial enterprise.

"Papa" Rick—acknowledged by PBMs as the "father" of the industry—was then in the Army serving "tough duty," as he calls it, in Honolulu. "When I first got interested in play-by-mail," he recalls, "no one was running it as a business. This was before personal computers had entered the picture. I had invented a multi-player game called Nuclear Destruction and I wanted to test it, so I started sending postcards to people I knew who I thought might be interested in playing it by mail."

Loomis got his first players from the "Opponents Wanted" section in Avalon Hill's wargame magazine, *The General*. In the beginning, he asked simply for a stamped self-addressed envelope—no money—in return for processing each turn. But soon he realized that the game had commercial possibilities.

"Eventually I changed that to ten cents a turn. This was when postage was eight cents. I was making an enormous profit of two cents per turn processed. I still remember the twit who sent me an anonymous postcard saying that he wasn't going to play my game because I was trying to make a profit off wargamers!"

Success soon threatened to get out of

hand. The number of players grew from a dozen to well over 200, and Loomis found he couldn't handle the weekly record-keeping. He recruited a programmer, Steve MacGregor, and rented time on a Control Data computer located near his base. "I had planned on starting a stamp and coin shop when I

got out of the

Army," says Loomis.

"It was going to be called Flying Buffalo, from the flying eagle penny and the buffalo nickel. I kept the name but used it for the game company. If nothing else, it made it easier for the clerk at the computer center to remember which program was ours."

And so Flying Buffalo Incorporated

("unintentionally FBI," Loomis says) was born. In 1972, when Loomis got out of the Army, he made a down payment on a Raytheon 704 computer with a high-speed paper reader and punch for mass storage. It had, amazingly, a mere 4K of core memory. And, with some modifications and additions, it's still in use today.

The company moved five times in as many years, finally settling at its present location in Scottsdale, Arizona, with 4,000 square feet of space, 21 employees, 5 computers, 10 different games currently in operation, and more than 3,000 regular players sending in their monthly or weekly turns accompanied by checks or charge-account authorizations to cover the game fees.

And Papa Rick, his bushy mustache in fine trim, his air that of a victorious tank commander in North Africa, is delighted. Asked about the potential of play-by-mail, Loomis says "the surface has merely been scratched." His grandmother, though, keeps asking him when he's going to "quit playing games and get a job."

With the success of FBI, it didn't take long for other companies to emerge, providing games of varying complexity, quality, and themes. One of the best is Beyond the Stellar Empire. In this intergalactic saga, players pursue space exploration, combat, or a cosmic version of Monopoly. An offering of Bob Cook's and Mike Popolizio's Ad-

ventures By Mail, BSE was voted top play-by-mail game in a poll conducted by *Space Gamer*, a leading adventure gaming journal, and it was chosen one of the top 100 games of the year by the editors of this magazine (1983 GAMES 100, November, page 45). It also happens to be my favorite of the 14 or so PBM games I've played.

Life in the FET

When you join the game you also join any one of 12 interstellar companies—something like signing on with IBM or Prudential. Like their real-life counterparts, these companies compete, collaborate, or ignore one another, depending on the players' long- and short-term goals. I could have joined Galactic Transport and Trade, Imperial Transport Service, or Solar Spices and Liquors—but I chose Frontier Exploration and Trade (FET) because, according to the rules brochure, it trades "in illegal goods and drugs, making the FET a high-profit/high-risk oriented company." Just the kind of folks I'd enjoy spending my time with. My company provided me with a starship, which I dubbed the FET Alamo, along with a mortgage on it that I'd have to pay off as one of my goals in the game. That's why the call from Faydotr O'Shea, the Governor of Fewlo, was so welcome that evening—the assignment to haul a load of thorium ore to a distant planet earned me a nice profit.

The universe is a pretty big place, and things can get rather confusing for a beginning player—or even for an experienced one. So a game must have an efficient system of organization. BSE is partially moderated by computer, but with a judicious amount of intervention by very capable gamemasters. In addition, each company has a board of coordinators—something like department heads—who are in charge of all aspects of the company, from exploration and trade to combat and defense.

Many companies publish their own newsletters (of excellent quality), which carry trade reports, warnings of pirate activity, maps showing asteroid locations, and other useful intelligence for their company's "employees."

The newsletters are just one indication of how involved PBMs get in their games. For most, play is for fun and life is for real. But for some, the distinction is not at all clear.

One player in the armed forces overseas, for example, used to haul his 200 pounds of game material—including more than 15,000 3 × 5 file cards—everywhere he was stationed, even on maneuvers. He used a spare jeep to carry the stuff, which included maps, charts, reports, and assorted informa-

Matthew Costello, a contributing editor at "Fantasy Gamer" magazine, is at work on a book of solo games for a California publisher.

tion on the other players.

Nolan Bond, head of a new PBM company called Adventures Design Group, recalls a game he once played in which he and his allies were occupying a fortress that was about to be attacked. Some of the attackers had filed complicated battle plans, at a total cost of around \$50 in turn fees, with the intention of eliminating Bond and his friends from the fortress and the game. But Bond's friends had a long-distance ace in the hole: Among the attackers was a spy, who phoned Bond with all the details of the secret attack plan. "There are people even now, years later," Bond says, "who would dearly love to know the name of that spy."

All's Fair in Love and Wargames

Most games place limits on how many characters or spacecraft or missiles a player can have. Flying Buffalo's Rick Loomis recalls a game of Nuclear Destruction he ran years ago with no restrictions at all—a cutthroat, no-holds-barred, kill-or-be-killed game for heavy hitters. For real money (payable to the company), players could buy as much war matériel as they could afford. They could even pay to have another player dropped. The player would then have one day to double the ante if he wanted to stay in the game.

Soon after this game began, a player from Germany boasted that he had bought more missiles than anyone else, which so angered the others that some of them formed a coalition and paid to have him dropped. But he was not intimidated. He doubled the ante, paid more than \$170 for additional missiles, and blasted his opponents one by one. Later he wrote to Loomis, "That was the most fun I've ever had in a game."

Another Nuclear Destruction player used a different ploy in an attempt to win. This man was involved in 20 games simultaneously, earning the sobriquet "Iron Man." He let it be known that he was suffering from a fatal illness and did not have long to live. His opponents, visualizing the poor guy crawling to the mailbox with what might be his last move, went easy on him. Then he struck, eliminating his rivals in almost every game. (He was found out after pulling the same gambit a few more times in other games.)

Not all PBM companies have been as adept as their players in finding winning strategies. Some games arrived with great fanfare but were run by inexperienced people who were soon overwhelmed by the mechanics of managing a game. When customers send in their turn sheets, they expect the game to go forward and want to see something *happen*. But if the company

doesn't have enough computer power to get the turn results out quickly, or if the game relies too heavily on humans to make the game decisions, then turns begin to pile up, the game stagnates, and the fledgling enterprise is swamped by its own "success."

The Intergalactic Bandwagon

The classic case was a game called The Lords of Valetia. It was advertised in the hard-core adventure-game magazines and in mailings. At that time, the mid-1970s, interest in Dungeons & Dragons was at its peak, and thousands of players signed up for Valetia, which promised play similar to D & D. But the game was moderated entirely by humans. Since the players wrote out pages of directions indicating in exact detail where, how, and when their characters and vehicles were to move, the moderators were very soon drowning in paperwork. The company managed to get out one or two turns, but then it all vanished—game, company, and, of course, money.

Happily, though, success stories are more common than flops in the world of PBM. Today, both Flying Buffalo and Schubel & Son, a

the company on the result of the battle. Groups of players have been known to gang up on a single opponent by attacking him repeatedly, trying to push him out of the game.

The rules don't prohibit this, and they do tell players what they may be charged for—but this type of dog-eat-dog competition is not for everyone. A good way to avoid such surprises is to buy the rule book and study it carefully before joining any game, regardless of which company is running it.

The computer revolution is clearly the next phase for PBM. Already the two major database networks—CompuServe and The Source—have begun to offer their own and other companies' PBM games (indeed, The Source offers all Flying Buffalo games).

It's likely that more and more players will discover correspondence gaming through these database services and will play via their computer keyboards and modems rather than through the postal system. The player's use of a home computer doesn't affect gameplay—it simply expedites transmission.

But in so doing, it greatly speeds up a game. Instead of waiting one or more weeks for a printed report on the results of his last turn, the computer owner gets the results on his monitor screen via electronic mail in two or three days.

If the current interest in fantasy role-playing games remains steady, PBM's future seems bright indeed. No doubt Rick Loomis at Flying Buffalo will continue to get calls from players like the man who initially asked to be dropped from all his play-by-mail games but soon called back with the news that he'd like to be reinstated—"I decided to get divorced instead."

And it's possible that we'll be hearing more stories like this one, told by the head of Adventures Design Group, Nolan Bond. It seems that in the midst of a PBM Diplomacy game in Great Britain, a player sent a postcard with a proposed battle plan to his ally, stating, "We'll both make a swift attack to the south and north of England." The card was intercepted by a suspicious postal clerk, and the players found themselves explaining to grim-faced Scotland Yard inspectors, "It's only a game!"

Want to play? For a list of play-by-mail companies and descriptions of additional games, see page 64.

The German player doubled the ante, bought more missiles, and blasted his opponents one by one. "That was the most fun I've ever had in a game," he said.

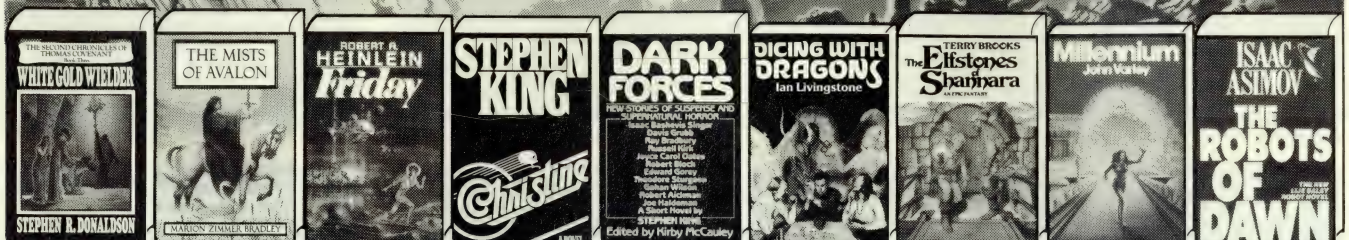
California company begun in 1978, claim to be the industry leader and to have the most customers. Neither company will reveal exact figures, so it's impossible to determine who's right. But there's no doubt that Schubel's games are popular. From the massive, human-moderated Tribes of Crane, for which Schubel employs eight or nine part-time gamemasters to make game decisions, to the partly computer-moderated hit game Starmaster, they attract a loyal, even fanatical, following.

In some Schubel games, unlike games run by other companies, a player attacked by an opponent can be charged extra fees for a report from

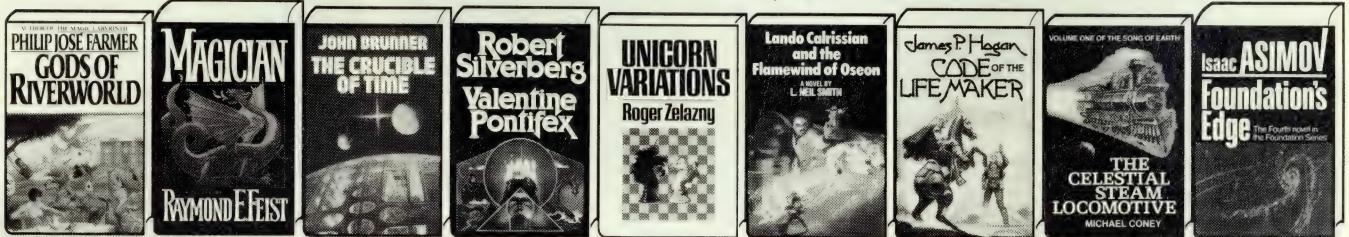
LET YOURSELF ROAM

through time...through space...

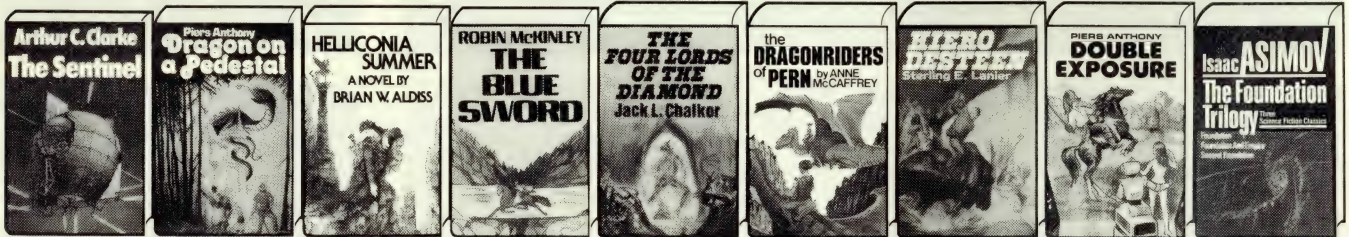
through other dimensions of
mind and matter...



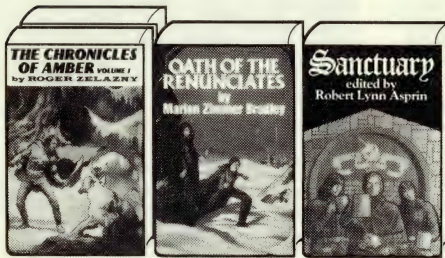
0489 Pub.ed. \$14.95 0166 Pub.ed. \$16.95 *6262 Pub.ed. \$14.95 0471 Pub.ed. \$16.95 *9597 Pub.ed. \$16.95 0737 Nonfiction Spec.ed. 7328 Pub.ed. \$15.95 *0414 Spec.ed. 1099 Pub.ed. \$15.95



0505 Pub.ed. \$14.95 4994 Pub.ed. \$19.95 0661 Pub.ed. \$12.95 0653 Pub.ed. \$15.95 0646 Pub.ed. \$14.95 †0745 Spec.ed. 0588 Pub.ed. \$13.95 0729 Pub.ed. \$13.95 5561 Pub.ed. \$14.95



0711 Spec.ed. 0687 Spec.ed. 0596 Pub.ed. \$16.95 0620 Pub.ed. \$11.50 4853 All 4 Diamond books: Lillith, Cerberus, Charon, and Medusa. Spec.ed. 2543 Dragonflight; Dragonquest; The White Dragon. Comb. pub.ed. \$26.85 0695 Hiero's Journey; The Unforsaken Hiero. Spec.ed. 5637 Split Infinity; Blue Adept; Juxtaposition. Comb. pub.ed. \$34.40 6221 Foundation; Foundation and Empire; Second Foundation. Pub.ed. \$17.95



0075 All 5 Amber novels. 2 vols. Comb. pub.ed. \$32.30 0554 The Shattered Chain; Thendara House. Spec.ed. 0539 Thieves' World; Tales from the Vulgar Unicorn; Shadows of Sanctuary. Spec.ed.

Take any 5 for \$1 with membership

FREE
carryall
with
membership



How the Science Fiction Book Club® Works:

You'll receive your choice of any 5 books on this page for only \$1 (plus shipping and handling) after your application for membership is accepted. We reserve the right to reject any application. However, once accepted as a member, you may examine the books in your home and, if not completely satisfied, return them within 10 days at Club expense. Your membership will be cancelled and you'll owe nothing. The FREE carryall will be yours to keep whether or not you remain a member.

About every 4 weeks (14 times a year), we'll send you the Club's bulletin, *Things to Come*, describing the 2 coming Selections and a variety of Alternate choices. In addition, up to 4 times a year you may receive offers of special Selections, always at low Club prices. If you want the 2 Selections, you need do nothing; they'll be shipped automatically. If you don't want a Selection, prefer an Alternate, or no book

at all, just fill out the convenient form always provided and return it to us by the date specified.

We allow you at least 10 days for making your decision. If you do not receive the form in time to respond within 10 days and receive an unwanted Selection, you may return it at our expense.

As a member you need take only 4 Selections or Alternates during the coming year. You may resign at any time thereafter or continue to enjoy Club benefits for as long as you wish. One of the 2 Selections each month is only \$3.98. Other Selections are higher, but always much less than hardcover publishers' editions—up to 65% off. The Club offers more than 300 books to choose from. A shipping and handling charge is added to all shipments. Send no money now, but do mail the coupon today!

NOTE: Prices shown are publishers' edition prices.
*Explicit scenes and/or language may be offensive to some.

© 1983 Lucasfilm Ltd. (LFL)

Science Fiction Book Club®

Dept. ER-798, Garden City, NY 11530

I want the best SF in or out of this world! Please accept my application for membership in the Science Fiction Book Club. Send me the 5 books I have numbered in the boxes below, and bill me just \$1 (plus shipping and handling). I agree to the Club Plan as described in this ad, will take 4 more books at regular low Club prices in the coming year, and may resign any time thereafter. The FREE carryall will be mine to keep whether or not I remain a member. SFBC offers serious works for mature readers.

1. 2. 3. 4. 5.

Mr. _____
Ms. _____

(Please print)

Address _____ Apt. # _____

City _____ State _____ Zip _____

If under 18, parent must sign.

The Science Fiction Book Club offers its own complete hardbound editions sometimes altered in size to fit special presses and save you even more. Members accepted in U.S.A. and Canada only. Offer slightly different in Canada.

24-S226E

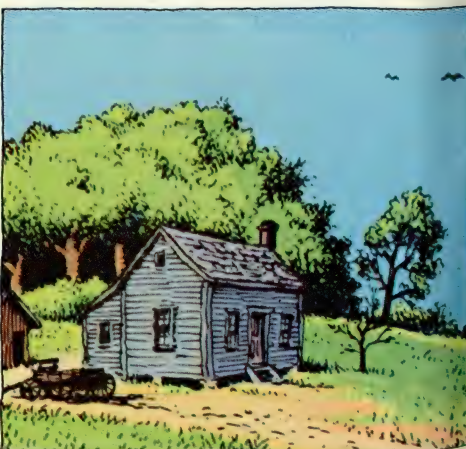
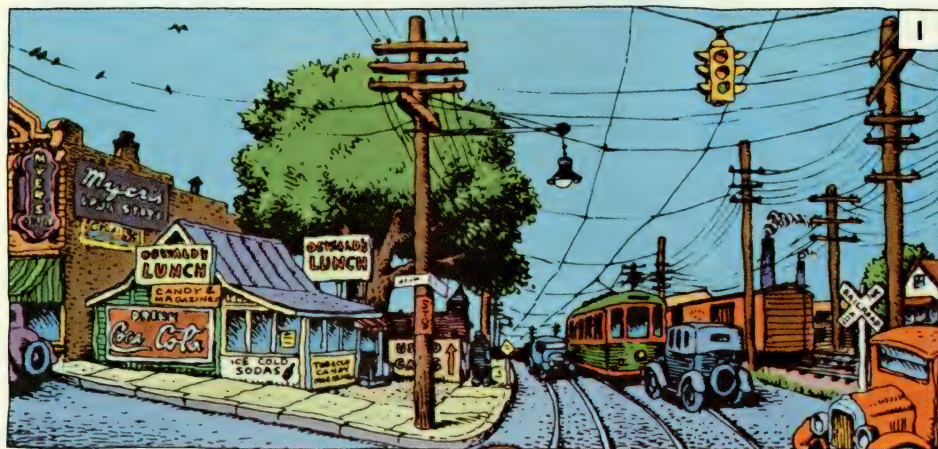
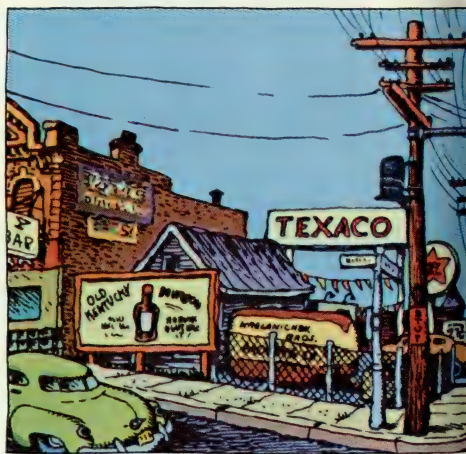
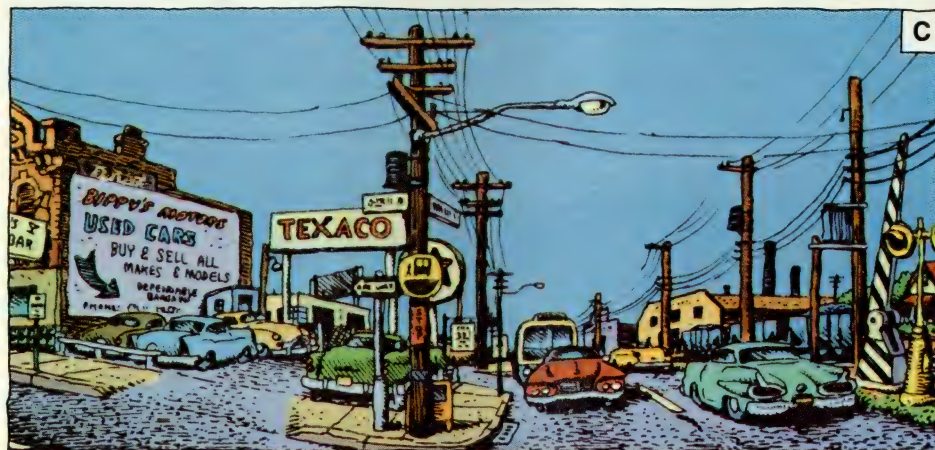
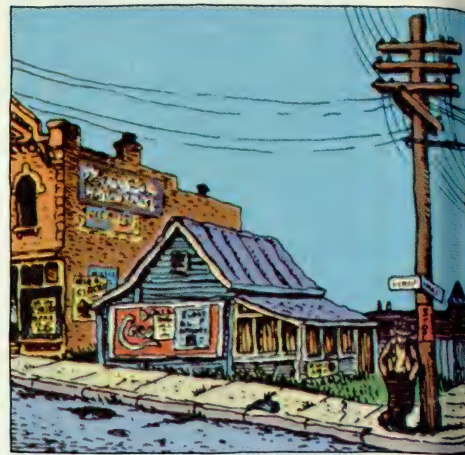
A SHORT HISTORY OF AMERICA

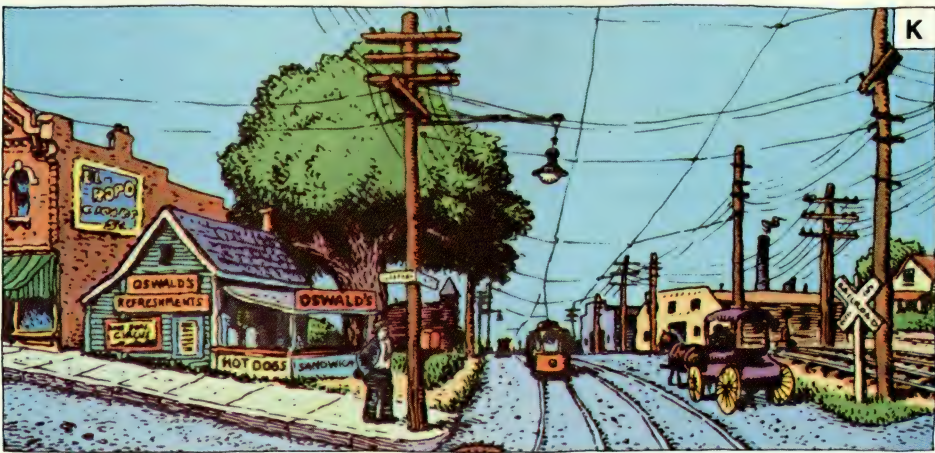
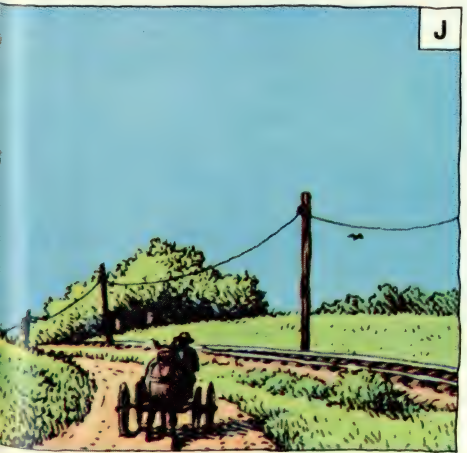
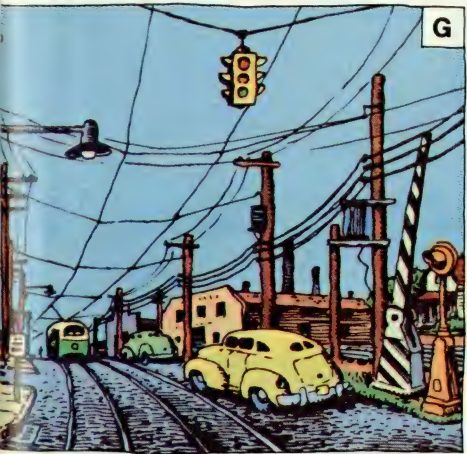
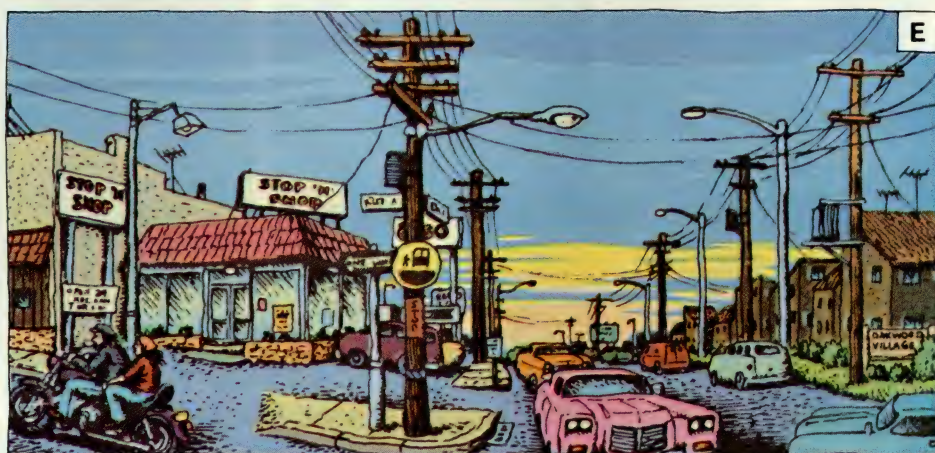
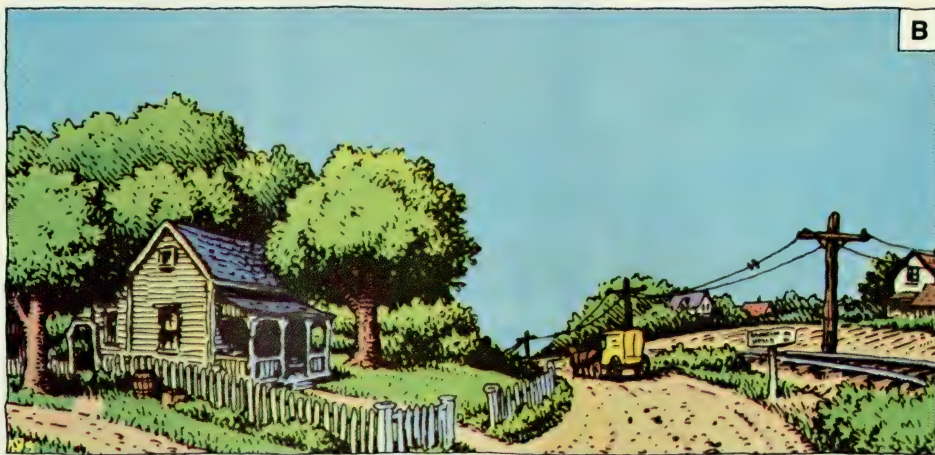
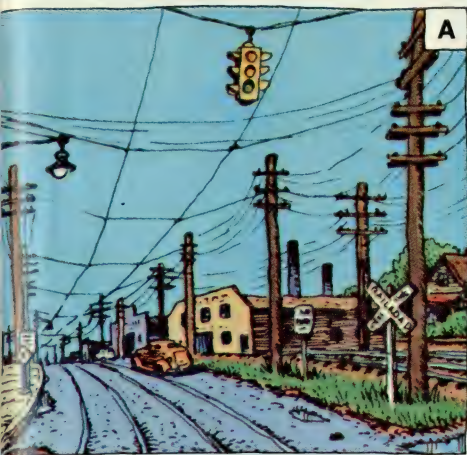
SEQUENCE PUZZLE BY R. CRUMB



R. Crumb is best known as the underground cartoonist who brought us Fritz the Cat, Mr. Natural, and *Zap Comix* in the 1960s. But he's decidedly gone aboveground with these 11 views of America's changing scenery. Can you place them in sad-but-true sequence, from bucolic grassland to urban wasteland? Be careful where you're standing; there's a turnpike due in about a hundred years.

Answer Drawer, page 66





© Copyright 1979, 1981 by Robert Crumb. Published by Kitchen Sink Press.

BY STEPHANIE
SPADACCINI

A

B

A 3D Rubik's cube is shown on the left, with its faces displaying various colors like red, blue, yellow, and green. To the right of the cube, the lower half of a person is visible, showing their legs and feet. The person is wearing dark pants and dark shoes.



1

The New York Times
SATURDAY, AUGUST 9, 1974 \$0.60

NIXON RESIGNS

HE URGES A TIME OF 'HEALING'; FORD WILL TAKE OFFICE TODAY

*'Sacrifice Is Prerequisite
to Healing'*

**The 38th President
Is First to Quit Post**

President Richard M. Nixon today announced his resignation as president of the United States, effective at noon today.

In a letter to Congress, Mr. Nixon said he was resigning because he believed it was in the best interest of the country.

He urged a time of "healing" for the nation and said he hoped to return to private life in California.

Mr. Nixon's resignation came after a series of events, including the Watergate scandal, which had led to his impeachment by the House of Representatives.

His vice president, Gerald R. Ford, will take office today.

Mr. Ford, who became vice president in December 1973, said he would accept the responsibility of leading the country during this difficult time.

He promised to continue the policies of Mr. Nixon and to work for peace and healing in the United States.

Mr. Ford's acceptance of the presidency was confirmed by both the House and Senate.

He will be sworn in at the White House ceremony today.

Mr. Nixon's resignation marks the end of his second term in office.

He served from January 1969 to August 1974.

During his tenure, he oversaw the Vietnam War and the Apollo moon landings.

His resignation has shocked the world and opened a new chapter in American history.

The nation now faces a period of transition and uncertainty.

Many Americans are looking forward to a fresh start under the leadership of Mr. Ford.

Others are concerned about the future of the country and the impact of the Watergate scandal.

Regardless of the challenges ahead, the American people are united in their desire for peace and healing.

We hope that Mr. Ford will lead us through this difficult time with wisdom and integrity.

We also hope that Mr. Nixon will find peace and happiness in his private life.

The path forward may be uncertain, but we believe in the resilience of the American spirit.

We will move forward together, seeking common ground and working for a better future for all.

This is our chance to heal the wounds of the past and build a stronger, more unified nation.

We must embrace change and have faith in the future.

For America, the road ahead is long, but we are determined to walk it with courage and conviction.

We will stand firm in our principles and values, even in the face of adversity.

We will strive for justice, equality, and freedom for every citizen.

We will not let the actions of a few individuals define us or our country.

We will rise above the noise and controversy and focus on what truly matters.

We will rebuild trust in our government and in each other.

We will create a legacy of peace, prosperity, and progress.

We will show the world that America is still a land of hope and opportunity.

We will prove that democracy can endure and thrive.

We will make a difference, one person at a time.

We will leave no stone unturned in our quest for a brighter tomorrow.

We will honor the sacrifices of those who have come before us.

We will carry on their legacy and make them proud.

We will be the generation that turned tragedy into triumph.

We will be the generation that showed the world the power of love and compassion.

We will be the generation that made America great again.

We will be remembered for our courage, our faith, and our unwavering commitment to the American dream.

We will be the generation that healed the nation and set it back on the path of greatness.

We will be the generation that proved that anything is possible if you believe hard enough.

We will be the generation that changed the course of history.

We will be the generation that made a difference.

We will be the generation that saved America.

We will be the generation that showed the world the true meaning of freedom.

We will be the generation that inspired others to do good.

We will be the generation that left the world a better place than we found it.

We will be the generation that lived up to the ideals of our founding fathers.

We will be the generation that made America proud.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the generation that inspired others to reach for their dreams.

We will be the generation that made a difference in the world.

We will be the generation that showed the world that there is still hope for the future.

We will be the generation that proved that the American dream is still alive.

We will be the generation that showed the world that America is still worth fighting for.

We will be the generation that made a difference in the world.

We will be the generation that changed lives.

We will be the generation that brought joy and happiness to so many.

We will be the generation that showed the world the power of the human spirit.

We will be the

F

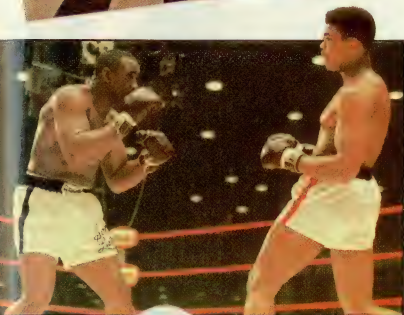
E

Prince Charles weds Lady Diana.
The Iranian hostages are freed on Ronald Reagan's inauguration day.
Rubik's Cube is the hottest puzzle of the year.
Sandra Day O'Connor joins her "brethren" on the Supreme Court.

H

Louise Joy Brown, the first test-tube baby, is born in Oldham, England.
Popes Paul VI, John Paul I, and John Paul II reign.
The Yankees win the World Series, defeating the Dodgers for the second year in a row.
John Irving publishes *The World According to Garp*.

22 MAY 1984 GAMES



CREEP (The Committee to Re-Elect the President) authorizes the Watergate break-in.

Mark Spitz wins seven gold medals at the Munich Olympic Games.

Burt Reynolds poses for the April centerfold in *Cosmopolitan*.

*M*A*S*H*, the TV series, begins its 11-year reign on the tube.

The Montreal Expo opens. An Arab-Israeli war breaks out on June 5 and ends six days later.

Christiaan Barnard performs the world's first human heart transplant in Cape-town, South Africa.

Muhammad Ali is arrested for refusing induction into the Army.

America withdraws troops from Vietnam, ending U.S. involvement in the war.

Jaws, the movie, is released. Squeaky Fromme and Sara Jane Moore shoot at President Ford.

Patty Hearst is captured by the FBI.



Mick Jagger turns 40. Sally Ride takes a ride in space.

James Watt makes his Beach Boys blunder. Jessica Lange is nominated for two Academy Awards and wins one.

The hippie motorcycle movie *Easy Rider* is released.

The Beatles record their last album, *Abbey Road*.

Neil Armstrong becomes the first man to walk on the moon.

Judge Julius Hoffman orders Bobby Seale bound and gagged during the trial of the Chicago 7.

A team of scientists in Oxford, England, announces the first successful cloning of a frog.

Star Trek makes its television debut.

Edwin "Buzz" Aldrin spends a total of five and a half hours outside his Gemini 12 spacecraft.

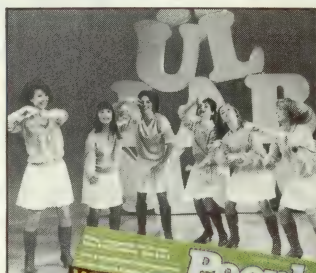
Jackie Susann's *The Valley of the Dolls* and Truman Capote's *In Cold Blood* are published.

Pope John Paul II visits the U.S. and Poland.

Ayatollah Khomeini seizes power in Iran, and his followers take hostages at the U.S. embassy in Teheran.

Mother Teresa wins the Nobel Peace Prize.

Tom Wolfe's *The Right Stuff* is published.



NBC interrupts the Raiders-Jets game to broadcast *Heidi*.

Chicago is host to the infamous Democratic Convention.

Hair opens on Broadway. Richard Nixon appears on *Laugh-In*, says "Sock it to me," and two months later is elected President.

Daniel Ellsberg is indicted on charges of unauthorized possession of secret documents after the Pentagon Papers are published in *The New York Times*.

Carole King's *Tapestry* and John Lennon's *Imagine* albums are released.

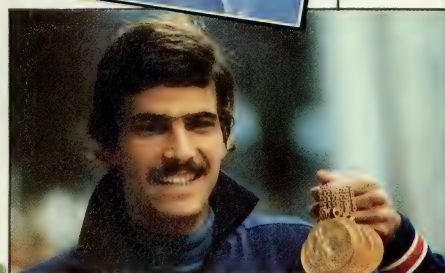
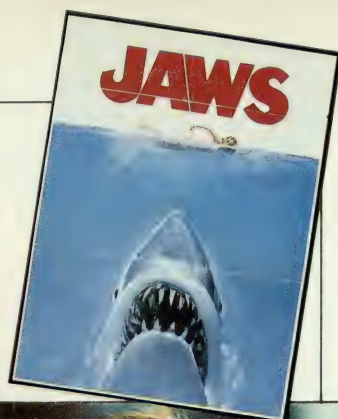
The U.S. Senate votes to stop federal funding of the SST.

Mick Jagger marries Bianca Perez Morena de Macias.

The U.S. celebrates its Bicentennial.

Guy Lombardo performs at his last New Year's Eve show.

Alex Haley publishes *Roots*. Saigon becomes Ho Chi Minh City.



Prince William of England is born.

Steven Spielberg's *E.T.* waddles into our hearts.

The British win in the Falklands.

The computer edges out human competitors to become *Time's* Man (er, Machine) of the Year.

The Nixon tapes are released, revealing an 18-minute gap.

Billie Jean King defeats Bobby Riggs in the tennis "Battle of the Sexes."

The literary event of the year is the publication in the U.S. of Soviet dissident Alexander Solzhenitsyn's *The Gulag Archipelago* after the manuscript was smuggled out of the U.S.S.R.

The charges against Daniel Ellsberg are dismissed.

1964 _____	1974 _____
1965 _____	1975 _____
1966 _____	1976 _____
1967 _____	1977 _____
1968 _____	1978 _____
1969 _____	1979 _____
1970 _____	1980 _____
1971 _____	1981 _____
1972 _____	1982 _____
1973 _____	1983 _____

Assistant Editor Stephanie Spadaccini's favorite year (so far) was G.

Winston. America.



KING: 17 mg. "tar", 1.3 mg. nicotine, 100's: 17 mg. "tar",
1.4 mg. nicotine, av. per cigarette by FTC method.

Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.

s Best.

Excellence.
The best live up to it.



\$5098*. Pretty easy to take, isn't it? Especially when you realize what a great machine Tercel is.

\$5098*

When you begin to dig deep, you see things you'd never expect at this price. And you realize you've got a car that's easy in *every* way.

Easy to maintain. Easy to steer. Easy to park. Easy to ride in. So easy in fact, it has the roomiest interior of any subcompact.**

The new Tercel is easy to depend on too. Its front-wheel drive has road-grabbing traction

to pull you through mud, snow, or even treacherous ice. Its brakes actually warn you when the pads need replacing. Its outstanding mileage — 50 Estimated Highway MPG, (39) EPA Estimated MPG*** — means you'll never get caught with your gas tank down. And its oil only needs changing every 10,000 miles — that's the longest interval in the industry!



The 1984 Tercel, Toyota's lowest priced car. Easy to own. Easy to love. The only difficult part is

OH WHAT A FEELING!

TOYOTA

believing it costs so little. Oh oh oh oh what a value! Tercel.



* Manufacturer's suggested retail price. Dealer's actual retail price may vary. Price does not include tax, license, transportation, optional or regionally required equipment.

** Subcompact car class as defined by EPA.

*** Remember: Compare this estimate to the EPA "Estimated MPG" of other cars with manual transmission. You may get different mileage, depending on how fast you drive, weather conditions, and trip length. Actual highway mileage will probably be less than the "Highway Estimate."

BUCKLE UP—IT'S A GOOD FEELING!

THE 1984 TOYOTA TERCEL.
A PRICE THAT'S EASY TO HANDLE.
DEPENDABILITY THAT'S PRICELESS.



EASY!

PENCILWISE



Connect-a-Word ★★

by Lori Philipson

When the grid below is correctly completed, each pair of adjacent boxes will contain a compound word or a familiar two-word phrase. Clues are identified by the numbers in the boxes, and the answers are to be entered left to right and top to bottom. The answer to 1-2 Across, HIGH-FLYING ("Giddily

happy"), has been filled in as an example. Now you know that the first part of 1-6 Down is HIGH and that the first part of both 2-3 Across and 2-7 Down is FLYING. Every box is part of two or more answers, so if the clue in one direction stumps you, try another connection. *Answer Drawer, page 66*

ACROSS

- 1-2 Giddily happy
- 2-3 Marine sighting, perhaps
- 3-4 Seafood diner's bane
- 4-5 Idiot
- 6-7 Register
- 7-8 Queued up
- 8-9 Hang out laundry
- 9-10 Castaway's destination
- 11-12 Soon to appear
- 14-15 Voter attendance
- 15-16 Defeat in a game
- 16-17 Conduct oneself according to Hoyle
- 17-18 Even exchange
- 19-20 Fail to notice
- 20-21 Reminisce
- 21-22 Setting
- 22-23 Polished, as a diamond
- 25-26 Very informal seating
- 27-28 1962 dog film
- 28-29 Blitz, in football
- 29-30 Pooch competition
- 30-31 Display prominently
- 32-33 Stage illumination
- 33-34 Mariner's warning
- 34-35 Floating residence
- 35-36 Shipful

1 HIGH	2 FLYING	3	4	5
6	7	8	9	10
11	12		13	
14	15	16	17	18
19	20	21	22	23
	24		25	26
27	28	29	30	31
32	33	34	35	36

DOWN

- 1-6 Secret gesture
- 2-7 Arriving by plane
- 3-8 Rod and reel attachment
- 4-9 Moistureless
- 5-10 Promontory
- 6-11 Enlist
- 7-12 About to take office
- 9-13 Teetotaling district
- 11-14 Improving trend
- 12-15 Social debut
- 13-17 Local agricultural exhibit
- 14-19 Pastry treat
- 15-20 Future view
- 16-21 Videotape feature
- 17-22 Exposition site
- 18-23 Make a bad bargain
- 20-24 Quick investigation
- 22-25 Entry level
- 23-26 Item for a bed fight
- 24-28 Become enraged
- 25-30 Cabaret offering
- 26-31 Cushion cover
- 27-32 Cousin of the Abominable Snowman
- 28-33 Stop signal
- 29-34 Place of disgrace, in metaphor
- 30-35 1927 Hammerstein-Kern musical
- 31-36 Court quota

Signs of Spring ★

by Edith Rudy

A Seasonal Word Search

After a long, cold winter, it's reassuring to see the return of the robins, the buds on the trees, and the blossoming of the early flowers. These are among the 36 signs of spring you'll spot in the tulip below. Answers are hidden horizontally, verti-

cally, or diagonally, but always in a straight line. Skilled searchers should have no trouble completing this spring gleaning.

Answer Drawer, page 62

```

F S           O R           W I
N R T       S E R S       R A S
I E N     S A B U D S     N G D
W V R U M I N M T S A N R E
H O U S E C L E A N I N G S
O L L V L E L R A L N D N I
N G B L T O G R K E E I P L
N N R A I N U C N D B E I E
  U E V N W U B I O O L R
    O E W G D Y A R N A O O
      Y Z D S U S S I C R A N
        A E N N D C E S O V E R
          S B O L S B E U O S
            S W O C A S B P
              M B I L Y B
  
```

BASEBALL PRACTICE

BEES

BREEZES

BUDS

CHICKS

CROCUSES

DAFFODILS

DUCKLINGS

EASTER

FISHING POLES

HOUSECLEANING

HYACINTHS

IRISES

KITES

LAMBS

LILACS

MELTING SNOW

NARCISSUS

N L

C P

I R

P A

A C

S T

S I

O C

V E

E A

R S

N T

A E

L R

E N

Q N

U N

I A

F I

T A

U I

Y L

D I

R P

W S

O

S C

M T R

S P O R

G C B

I U H N

R S M I O

E U B C L

S R N R K

A C S E S

I B H L U

L E I L S

I A L B D N A

G P O L E S

S O N F A H T A

X F C T A L

S A O M S N E

D U R I T H

I U D

Y T

PASSOVER

PEONIES

PICNICS

PLOWING

PUSSY WILLOW

RAIN

ROBINS

SAILBOATS

SHORTS

SHOWERS

SUNSHINE

TULIPS

UMBRELLAS

VERNAL EQUINOX

VIOLETS

WARMTH

WHITE SUIT

YOUNG LOVERS

Good for Laughs ★

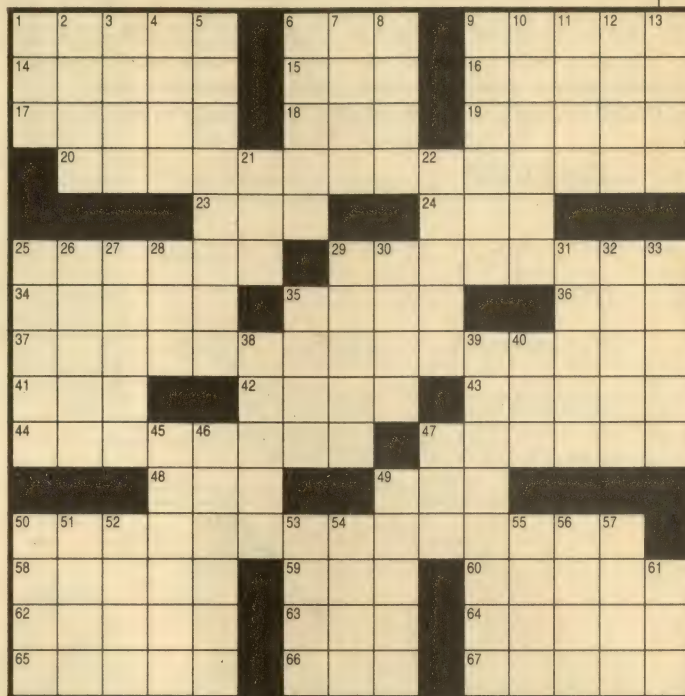
by Lois Sidway

ACROSS

- 1 *Carmen* or *Aida*
 6 Droop
 9 Homes for hogs
 14 Consumerist
 Ralph
 15 Tissue layer
 16 Miss Scarlett's last name
 17 Sports hall
 18 Paddle
 19 Guardianship
 20 Silly gag: 3 wds.
 23 Garden tool
 24 Car of yesteryear
 25 Starts
 29 Oat-filled sacks
 34 Suspect's excuse
 35 Adventure story
 36 Extinct bird
 37 Silly man: 2 wds.
 41 Weight unit
 42 Negative answers
 43 African grassland
 44 Delegates to another
 47 Songstress
 Brewer
 48 One _____ million: 2 wds.
 49 German "one"
- 50 Silly tale: 3 wds.
 58 Kitchen appliance
 59 Jimmy Carter's daughter
 60 Dunderhead
 62 Change
 63 Vain fellow
 64 Actress Winger
 65 Garden beginnings
 66 Tyke
 67 English county
- 13 Return envelope: Abbr.
 21 Boxing wins, for short
 22 Coffee additive
 25 Moistened the turkey
 26 Pop star John
 27 Top-of-the-beanstalk resident
 28 "Son of," in Arabic
 29 Confronts
 30 Sometimes "bruised" feelings
 31 A miss is as good as ____: 2 wds.
 32 Prods
 33 "Ho ho ho!" sayer
 35 Set eyes on
 38 Retract one's words
 39 Night, poetically
 40 German article
 45 Fixed, as a gambling game
 46 Felix and Gloria of *The Odd Couple*
 47 "_____ the season . . ."
 49 Mubarak's country
 50 Mmes. of Madrid

DOWN

- 1 _____ roll (doing well): 2 wds.
 2 Yellowstone or Yosemite
 3 Genesis setting
 4 Nevada city
 5 Spider
 6 Bike wheel part
 7 Actor Arkin
 8 Toplike instrument, for short
 9 Drenched
 10 Sleeping on _____ (work no-no): 2 wds.
 11 *Othello* villain
 12 Actor Estrada



Answer Drawer, page 66

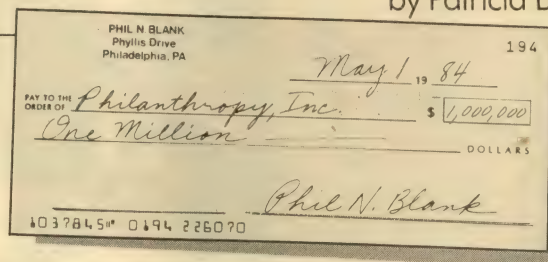
- 51 Patriot Nathan
 52 Poker pot start
 53 Crazy
 54 Herman Melville novel
 55 Lyric poems
 56 Pokes fun at
 57 Days gone by
 61 IRS payment

Fill in the Blanks ★

by Patricia Bayer

You may feel unusually fulfilled once you've completed this quiz. That's because the answer to each clue is a word beginning with the sound "fill." For example, the clue "Intricate metallic designs" would be answered FILIGREE, while "Humanitarian generosity" would be PHILANTHROPY. Can you fill in the rest?

Answer Drawer, page 65



1. Cigarette part _____
2. "City of Brotherly Love" _____
3. Horribly dirty _____
4. Stamp collector _____
5. Hazelnut's relative _____
6. Congressional time-wasting speech _____
7. Asian island group _____
8. Cavity "cure" _____
9. Climbing house plant _____
10. Light bulb wire _____
11. Boneless slice of meat _____
12. Aristotle or Descartes _____
13. Young female horse _____
14. Part of many orchestra names _____
15. President after Taylor _____
16. Pilfer _____

to the next, and the level of difficulty increases as you progress. An asterisk (*) indicates a proper noun.

Clues are given at the bottom of the page to provide assistance if you need it.

4. TURN BACK TO NATURE

DVMKGCWYV: FUHCWXT
HPPWTHQKC YDKUY FWQD
KGUPKQ GKHQ HQ SNXR-CHWYUC
SKC UXRHXTUCUR YMUGWUY.

EVEN THECK NUHKHJBC XR
*XEKKHCW FWHZJCJFWNE VBU
*VDNEHPVB FVKEHJK VEN
ZHMNZR THZNU LBUNE *ZJPMN
VBU *MNR

MLDVGMP MJKVDGM,
HDGMYNDXT XYMDRW
MWCKDQY ZJV SQYDX FYMWV,
WRJNWA UVKAW QYKTL
ZVJH UYXMDXY JFXWV.

CHDKHJ HVW, KODNMPOL
OUKK JHTDHYK PMVJ CHDKHJ
DGL, KPDOO DJSODZPK
UZFUUV-ODWU DPZMDJN YCHJ
DPK GDZPDXK.

NZGZR CHUZHCCB, LDPUFL
QS JDBCHLM HYL LY PMC
MVCDB VYBWM, MPQTZLM
JRDH LY WDBH LFC BZGCB.

*ARZG TJWB'N YXMCN MB J
VJE. NLJN'W KARYJYCE
YGIJXWG NLG ZJAYCG IXNNGAW
TRXCV LJDG TJBNGV VRXYCG
RDGANMZG.



Cipher 1: The commonest three-letter word with an apostrophe between the second and third letters is IT'S.

Cipher 2: Bigram CB, which ends two words and appears reversed in word #5, is probably ER.

Cipher 3: A single letter following an apostrophe is most often S or T. Both appear in this cryptogram.

Cipher 4: Ciphertext U appears nine times in this cryptogram, and four times as the next-to-last letter. Try E.

Cipher 5: A three-letter word between two proper names is often AND.

Cipher 6: Ciphertext D appears as the antepenultimate letter in five of the six longest words. It's a good bet to be an I.

Cipher 7: The two most commonly doubled letters at the ends of words are L and S. Both appear here.



SAVE AND PLAY!

Don't miss a single issue of **GAMES**—subscribe today and save up to 45% off the single copy price.

12 issues (1 year) \$15.97

(You save 24% off the \$21.00 single copy price.)

24 issues (2 years) \$22.97

(You save 45% off the \$42.00 single copy price.)

Order your subscription now and start playing. You'll enjoy months of our regular, challenging features like:

- Pencilwise
- Eyeball Benders
- Fake Ads
- Contests
- Cryptograms
- Crossword Puzzles (hard to ornerly)
- Logic Puzzles
- Photocrimes
- Mappits
- Trivia Quizzes

as well as our timely reports on the newest and the best games—board, video, computer, electronic or anything else people are playing.

You can also order a gift subscription to please a puzzle-loving friend. We'll send you a handsome gift card so you can announce your gift personally.

If all the cards have been taken, please send your order to:

GAMES

P.O. Box 10147
Des Moines, IA 50340

or, for faster service, call
1-800-852-5000 ext. 550.

SAVE OVER \$19.00!



☐ **YES!** I want to save over **\$5.00** off the **\$21.00** single copy price. Send me **12** issues of **GAMES** for only **\$15.97**.

☐ I want to save even more. Send me **24** issues of **GAMES** for only **\$22.97**—that's over **\$19.00** off the **\$42.00** single copy price.

☐ Payment enclosed ☐ Bill me later

H3S12

Name _____

Address _____

City/State/Zip _____

Allow 4-8 weeks for delivery of first issue. For foreign and Canadian orders, add \$3.00 per year. For Faster Service Call 1-800-852-5000 Ext. 550.

Give a Year of Challenging Fun

12 issues for \$15.97

☐ Payment enclosed ☐ Please bill me

My Name _____

Address _____

City/State/Zip _____

Send gift to:

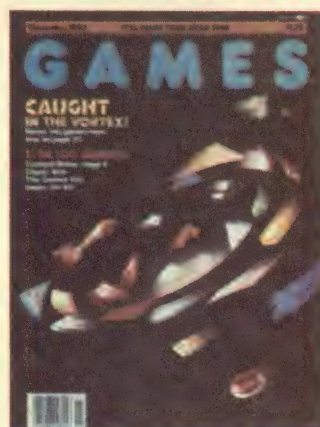
W3S30

Name _____

Address _____

City/State/Zip _____

Allow 4-8 weeks for delivery of first issue. For foreign and Canadian orders, add \$3.00 per year. For Faster Service Call 1-800-852-5000 Ext. 550.



SAVE OVER \$19.00!



☐ **YES!** I want to save over **\$5.00** off the **\$21.00** single copy price. Send me **12** issues of **GAMES** for only **\$15.97**.

☐ I want to save even more. Send me **24** issues of **GAMES** for only **\$22.97**—that's over **\$19.00** off the **\$42.00** single copy price.

☐ Payment enclosed ☐ Bill me later

H3S20

Name _____

Address _____

City/State/Zip _____

Allow 4-8 weeks for delivery of first issue. For foreign and Canadian orders, add \$3.00 per year. For Faster Service Call 1-800-852-5000 Ext. 550.



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY CARD

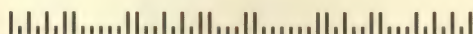
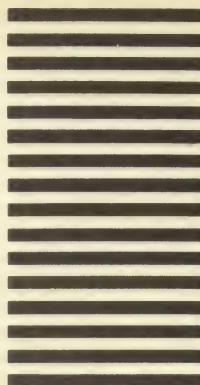
FIRST CLASS PERMIT NO. 6484 DES MOINES, IOWA

POSTAGE WILL BE PAID BY ADDRESSEE

GAMES

P.O. Box 10147

Des Moines, Iowa 50347-0147



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY CARD

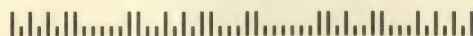
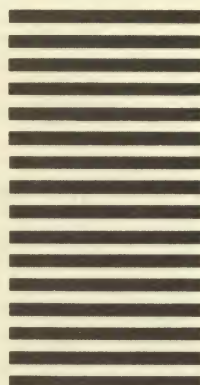
FIRST CLASS PERMIT NO. 6484 DES MOINES, IOWA

POSTAGE WILL BE PAID BY ADDRESSEE

GAMES

P.O. Box 10147

Des Moines, Iowa 50347-0147



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY CARD

FIRST CLASS PERMIT NO. 6484 DES MOINES, IOWA

POSTAGE WILL BE PAID BY ADDRESSEE

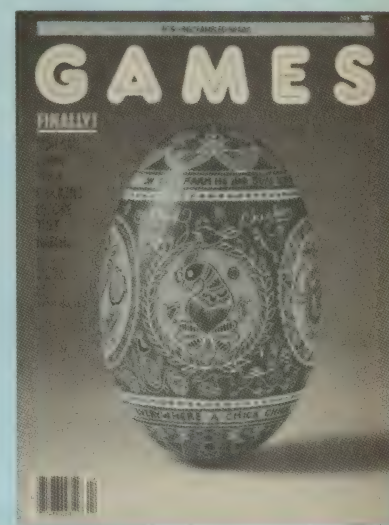
GAMES

P.O. Box 10147

Des Moines, Iowa 50347-0147



PLAY WITH US FOR ONLY PENNIES A DAY!



Order a subscription for yourself or a friend and let the mailman deliver your monthly challenge of games, puzzles and contests for only \$1.33 a month (less than 5¢ a day). That's 12 fun-filled issues for only \$15.97.

See the reverse side for order information, or, for faster service, call 1-800-852-5000 ext. 550.

GUARANTEE

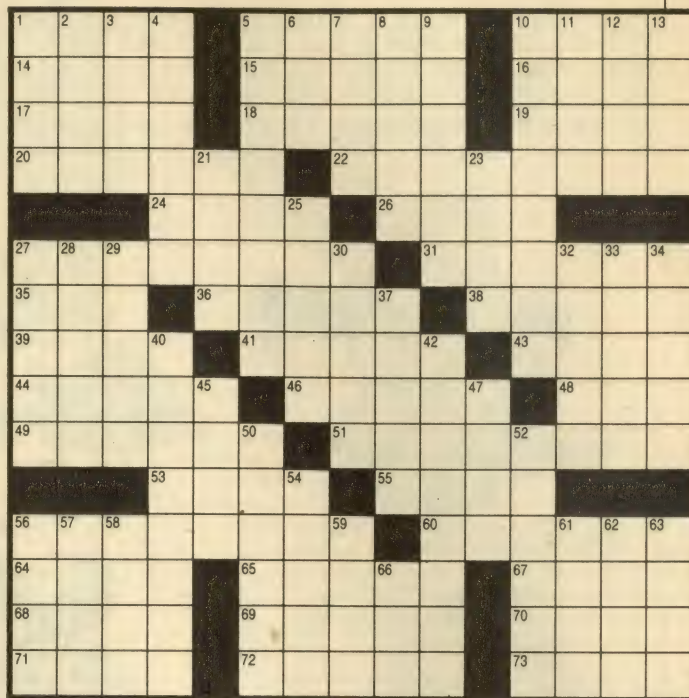
If for any reason you are not satisfied with your GAMES subscription, you may cancel and receive a refund for all unmailed copies.

ACROSS

- 1 Small seeds
5 Sheriff's squad
10 Streetcar
14 Spoken
15 Safari sights
16 Spout senselessly
17 Singular
18 Supply shares
19 Superb serves
20 Ship's standard
22 Sleepers, sometimes
24 Streetwise social set
26 Short-stay secretary
27 Stogie starters
31 Softened (snow)
35 Spanish singleton
36 Senecas' sisters
38 Sinewy strength
39 Sisters
41 Squabbles
43 Station selector
44 Skimmed stuff
46 Soot source
- 48 Summer sip
49 Secluded soul
51 Swung
53 Supplication
55 Swirl
56 Sizable stones
60 Solar system sphere
64 Sanctuary section
65 Sore spot
67 Stir
68 Saloon "suds"
69 Stage script signal
70 Smooth
71 Stops
72 Soothes
73 Survive
- 8 Sniff strongly
9 Salutory status
10 Stampeded
11 Sprint
12 State solemnly
13 Slovenliness
21 Sluice structure
23 Sermon's stopper
25 Small suitcases
27 Soup/sandwich, sometimes
28 Stiffen
29 Someone sunk
30 Sutures
32 Solicitor's subject
33 Sidestep
34 Scratched slippers
37 Stores stuff
40 Stitching specimens
42 Ship supervisors
45 Somewhat soft
47 Satanic
50 Sioux shelter
52 Stoneware surface
54 Sporting site

DOWN

- 1 Stance
2 Strength symbol
3 Sidekicks
4 Santa's sled
5 Schedulers
6 Saudi supply
7 Swayed (someone)



Answer Drawer, page 65

- 56 Slugging "sultan"
57 Store sign
58 Spent
59 Situates
61 Suddenly spectacular star
62 Sundowns
63 Scout's shelter
66 Sixties symbol

Words from Birds ★★

by Len Elliott

Add a letter to each bird's name below, and rearrange the letters to spell a new word that answers the clue at the side. Put the added letter in the box and the answer in the blank

beneath it. The first answer is filled in as an example. When you've found all the answers, see if you can rearrange the 12 boxed letters to spell the two-word name of another bird.

Answer Drawer, page 62

1. + HERON = Monarch's seat
THRONE
2. + TEAL = Woodworking tool

3. + PARROT = Represent on stage

4. + EIDER = Wish

5. + MARTIN = Tower on a mosque

6. + DOVE = Changed residence

7. + CRANE = European country

8. + RAVEN = Gully

9. + PIGEON = First public performance

10. + SHRIKE = Something to be shaved

11. + GROUSE = Cause of affliction

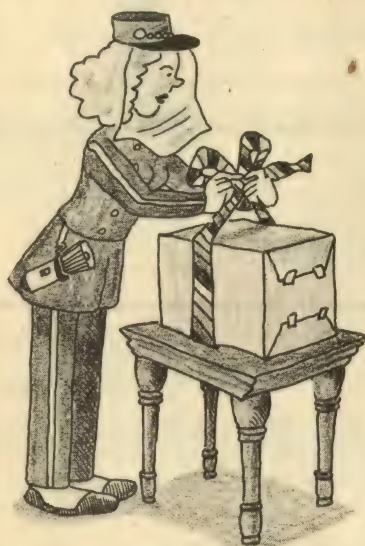
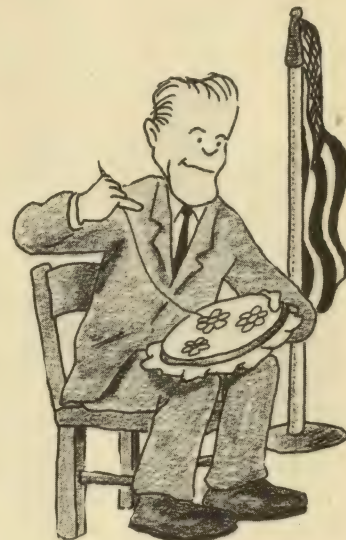
12. + OSTRICH = Worthy of remembrance

From A to Z (and Back) ★★

This puzzle may have only 16 pictures, but don't let that fool you—it contains everything from A to Z and back again. To solve, think of a way to describe each picture with a two-to-five word phrase in which the initial letters of the words follow the sequence of the alphabet. For instance, the first picture would be described as "King Lifting Magnets" (K-L-M). Other

pictures illustrate phrases using other sections of the alphabet. In half of the phrases the initials go forward (A-B-C . . .), and in the other half they go backward (Z-Y-X . . .). Can you describe all the pictures and complete the alphabet in both directions?

Answer Drawer, page 64



A _____ B _____ C _____

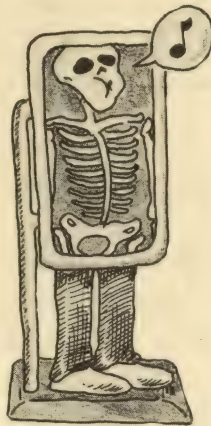
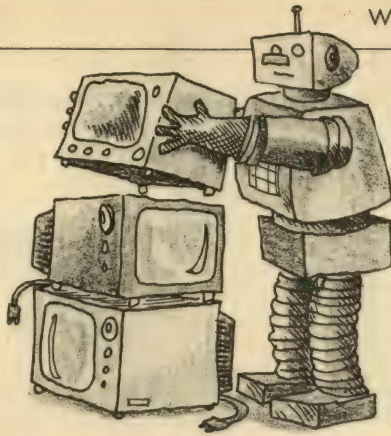
D _____ E _____ F _____

G _____ H _____ I _____ J _____ K ING

L IFTING M AGNETS N _____ O _____ P _____

Q _____ R _____ S _____ T _____ U _____

V _____ W _____ X _____ Y _____ Z _____



T _____	S _____	R _____	Q _____	P _____
O _____	N _____	M _____	L _____	K _____
J _____	I _____	H _____	G _____	F _____
E _____	D _____	C _____	B _____	A _____

Word Division ☆☆

by Neill Smith

By using logic and basic arithmetic, replace the letters in these long division problems with the numbers they represent. Each letter of the alphabet stands for the same digit throughout a problem, but substitutions are different from one

problem to the next. When each puzzle is completed, you can arrange the letters representing the digits 0 to 9 to discover a bonus word or phrase.

Answer Drawer, page 68

1.

0	1	2	3	4	5	6	7	8	9
ELK									
Y	O	K	E						
				LEGALLY					
				LIAFO					
				OALFL					
				OFAGI					
				FTOKY					
				FAGOY					
				LOAG					

2.

0	1	2	3	4	5	6	7	8	9
TAMS									
T	A	N	G						
				GENESIS					
				GHTU					
				THIS					
				TANG					
				TAEIS					
				ASGIN					
				TAMH					

3.

0	1	2	3	4	5	6	7	8	9
ELF									
L	E	E							
			FOLLOW						
			FFFS						
			YMOO						
			ASMR						
			ALEW						
			ALFA						
			LO						

World Tour ☆☆

by Will Shortz

This puzzle features a round-the-world tour of 18 major cities outside the United States. Three cities—each made up of six letters—are hidden among the six words in each row of the grid. The cities are spelled out left to right, one letter per word. For example, WARSAW is found in the first row by taking

the w in the first word, the A in the second, the R in the third, etc. (Two more cities are also concealed in the first row.) You may cross off letters as you proceed, because no letter will be used more than once. One letter in each word will remain when you're done. Can you identify all 18 cities?

Answer Drawer, page 68

1.	SWAM	AWAY	RIND	PIN\$	LATE	YAWN
2.	LAMB	AUTO	HYMN	BIDE	CANT	SHAY
3.	BUMP	ROOM	SLAG	CLOG	LOUT	WEAR
4.	LONG	COAT	PINT	LADY	WORE	SNAP
5.	TOLD	LAUD	BITE	SLAP	WISE	LAIN
6.	ABLE	MINE	DISK	BARN	TOUR	NEAT

1. WARSAW

3. _____

5. _____

2. _____

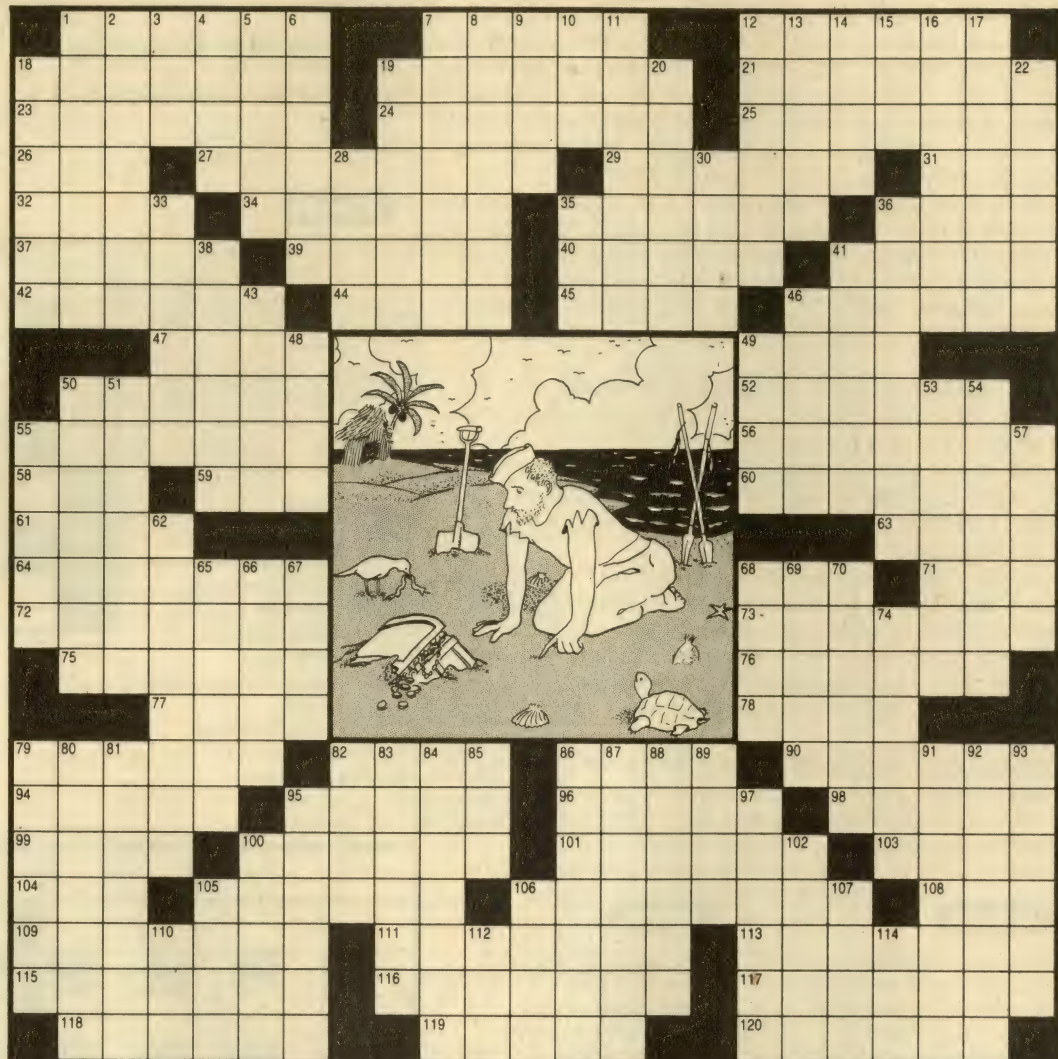
4. _____

6. _____

The answer to each of the 15 clues that read SEE PICTURE is the name of something seen in the sea picture in the center of the grid.

ACROSS

- 1 SEE PICTURE
- 7 Steadies, perhaps
- 12 Shanghai
- 18 Pacino role, 1974
- 19 Pensioner
- 21 Shingle workmen
- 23 Squarish candy
- 24 Woman in a cast?
- 25 SEE PICTURE
- 26 Reverence
- 27 SEE PICTURE
- 29 SEE PICTURE
- 31 Road goo
- 32 Breather
- 34 Tidy up
- 35 *Odyssey* troublemakers
- 36 Having a full set of marbles?
- 37 Badger companies
- 39 Rubbed the wrong way
- 40 Cotton fabric
- 41 Day before *morgen*
- 42 Ill-fated autos
- 44 Fewer
- 45 Army workers, of sorts
- 46 Prototype for Kane, perhaps
- 47 Lights out, boot camp style
- 49 *Alice* setting
- 50 King Minos, e.g.
- 52 Annie, e.g.
- 55 "___ I Go?" (*Hair* piece)
- 56 "O, ___ us adore him"
- 58 Common verb
- 59 Drops in the grass
- 60 Quasimodo, at times
- 61 Amp x ohm
- 63 Mother of the Gemini twins
- 64 Building material in Oz
- 68 Blind ___ bat
- 71 Tuck's partner
- 72 Club malcontent, perhaps
- 73 Time to beware
- 75 Yezhov's ruler
- 76 Hide worker
- 77 Western lily
- 78 Mars, to Aristarchus
- 79 Sneak attack
- 82 On the summit



Answer Drawer, page 68

DOWN

- 86 Pop star, perhaps
- 90 Warhol's art, to some
- 94 *Let's Make a Deal* options
- 95 Cinderella's dog
- 96 Snow fields
- 98 "Do, a ___ female..."
- 99 SEE PICTURE
- 100 Lost interest
- 101 "One ought... to ___ few reasonable words": Goethe
- 103 Low poker holding
- 104 Gourmandized
- 105 SEE PICTURE
- 106 SEE PICTURE
- 108 Student's avg.
- 109 Like north sides of trees, compared to south sides?
- 111 It's spotted in Africa
- 113 Rifle sight ends
- 115 Showed signs of a cold
- 116 Corrode
- 117 Tries again, at craps
- 118 Soaks
- 119 Monopoly payments
- 120 Clip's alternative
- 11 Word with jam or rap
- 12 Mysterious
- 13 Clods
- 14 Medics
- 15 *Close Encounters* sight
- 16 Chiron, for one
- 17 Hooky players
- 18 Uncommon
- 19 Sidewinder's warning
- 20 Sprightly wit
- 22 Sesame or Hill
- 28 Post
- 30 Natural source of electricity?
- 33 Rock on the edge
- 35 R.R. stop
- 36 SEE PICTURE
- 38 On the agenda
- 41 Beach Boys' "___, Rhonda"
- 43 SEE PICTURE
- 46 Crane's cousin
- 48 Put one over on
- 49 Artificial
- 50 Coats fenders, e.g.
- 51 Word on an incumbent's poster
- 53 Chilean ruler
- 54 Less well-to-do
- 55 SEE PICTURE
- 57 Bunkers, to duffers
- 62 SEE PICTURE
- 65 Like public broadcasting
- 66 Gable's '39 co-star
- 67 Crab Key's villainous owner
- 68 "___ boy!"
- 69 Great white, e.g.
- 70 Virgil epic
- 74 Cobbler's concern
- 79 Macabre TV family
- 80 Prison spies
- 81 Herb once used medicinally
- 82 Give ___ for one's money
- 83 SEE PICTURE
- 84 Fiscal period
- 85 Cacao growth
- 86 Twinkling of an eye
- 87 Leaves
- 88 Go to extremes
- 89 Peruse, with "through"
- 91 SEE PICTURE
- 92 Maim
- 93 Hound
- 95 Gets on
- 97 Telemark turners
- 100 Cote of farms?
- 102 To date
- 105 Tailor's concern
- 106 Quick drive
- 107 Mother of 78-Across
- 110 "Didn't I tell you so?"
- 112 Native suffix
- 114 Black-and-white driver

The Warm-Up Puzzle at right contains all the basic types of clues you're apt to encounter in a cryptic crossword. Like all cryptic clues, each contains two parts: a direct or indirect definition of the answer and a second description of the answer through wordplay. The first step in solving a cryptic clue, and a great part of the fun, is to determine the dividing point between the parts. Consider some sample clues:

"Snail races got out of control (8)." This is an example of an anagram clue. The phrase "out of control" suggests a mixture of the letters of the preceding words RACES GOT to get the answer ESCARGOT (defined as "snail"). An anagram clue always contains a word or phrase (like "crazy," "reorganized," or "in a heap") that suggests mixing or poor condition.

"CIA catches nogoodnik with bug (6)." The word CAD ("nogoodnik") is literally "caught" by CIA to form the answer CICA-DA ("bug"). This is a container clue.

"Well-read volume absorbed (8)." Here you must join two short words to get the answer; LITER ("volume") and ATE ("absorbed"), yielding LITERATE ("well-read"). This is an example of a charade clue.

"Maniac inventor has swallowed vitamin (6)." The answer NIACIN ("vitamin") is concealed in, or "swallowed" by, the phrase "MANIAC INVENTOR." This is a hidden word clue.

"Parade month (5)." This is the most straightforward type of cryptic clue, since the answer is merely defined twice. The answer MARCH in two different senses means "parade" and "month."

Other tricks of cryptic clue solving have been explained in previous issues. If you are new to cryptic crosswords, start with the Warm-Up Puzzle at right and refer to the Answer Drawer for explanations.

Warm-Up Puzzle for New Solvers ★

With detailed explanations in Answer Drawer, page 64

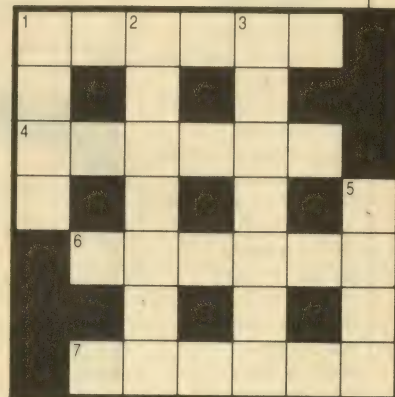
by E.C. and H.R.

ACROSS

- 1 Evil intent of rodents around AI (6) *container*
- 4 River near the Euphrates has female tiger, we hear (6) *homophone*
- 6 Uniform stayed wrinkly (6) *anagram*
- 7 Losing head, fears mistakes (6) *beheadment*

DOWN

- 1 New York baseball players check up (4) *reversal*
- 2 Less heavy fire starter (7) *second definition*
- 3 The Windy City—fashionable in the past (7) *charade*
- 5 Bakery establishment carries breads (4) *hidden word*

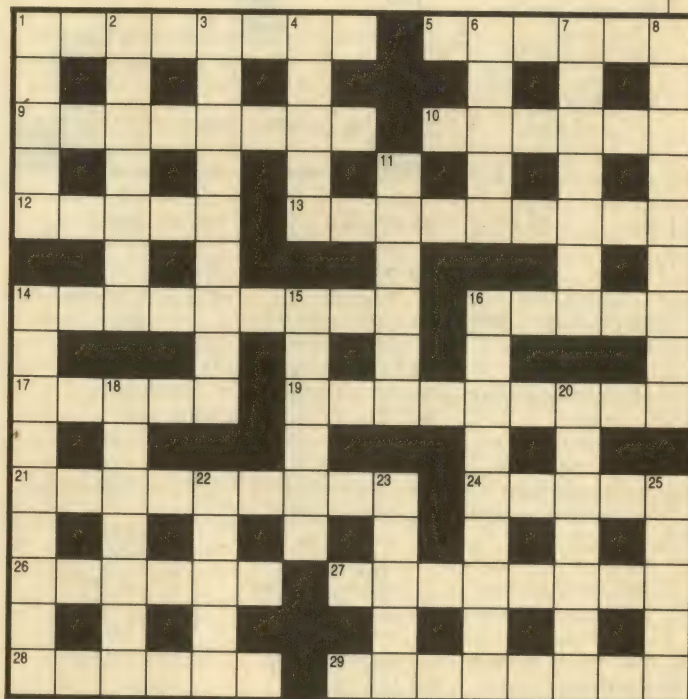


ACROSS

- 1 Actor who makes you chuckle a great deal? (8)
- 5 Baby bear embraces her, a heavenly creature (6)
- 9 Prisoner keeps moving metal (4,4)
- 10 Riddle cracked in game (6)
- 12 Burns a department store (5)
- 13 Alien abhorrent to terrestrial (9)
- 14 Spaceman is one flying to Saturn (9)
- 16 Gorilla keeps place for fruit (5)
- 17 Exotic angel fish (5)
- 19 Soldiers from Mars meant no good (3-2-4)
- 21 Cattle cars east of here (9)
- 24 Jungle animal in part of branch I'm painting (5)
- 26 Lively arts in schools (6)
- 27 One's caught in bars with noblewoman (8)
- 28 Exonerates in nuclear scandal (6)
- 29 Cleverly trace son to forefather (8)

DOWN

- 1 They secure smoked salmon, we hear (5)
- 2 Johnny-come-lately makes delivery service bitter (7)
- 3 Greets sound made by some precipitation (9)
- 4 Fresh air comes from oxygen area (5)
- 6 Notion made apparent by wench unchastely (5)
- 7 Put in a new order, and mix Roger up (7)
- 8 Grace, taking shower, is empty-headed (9)
- 11 Islander in weird trance (6)
- 14 A father: "The jerk is lazy" (9)
- 15 Bad dream I regard with awe (6)
- 16 Vegetable makes poor Rita gag (9)
- 18 Clothes get old and rot (7)
- 20 Outfit tailored near MIT (7)
- 22 Better punisher (5)
- 23 Whirl around a country (5)
- 25 Model puzzle (5)



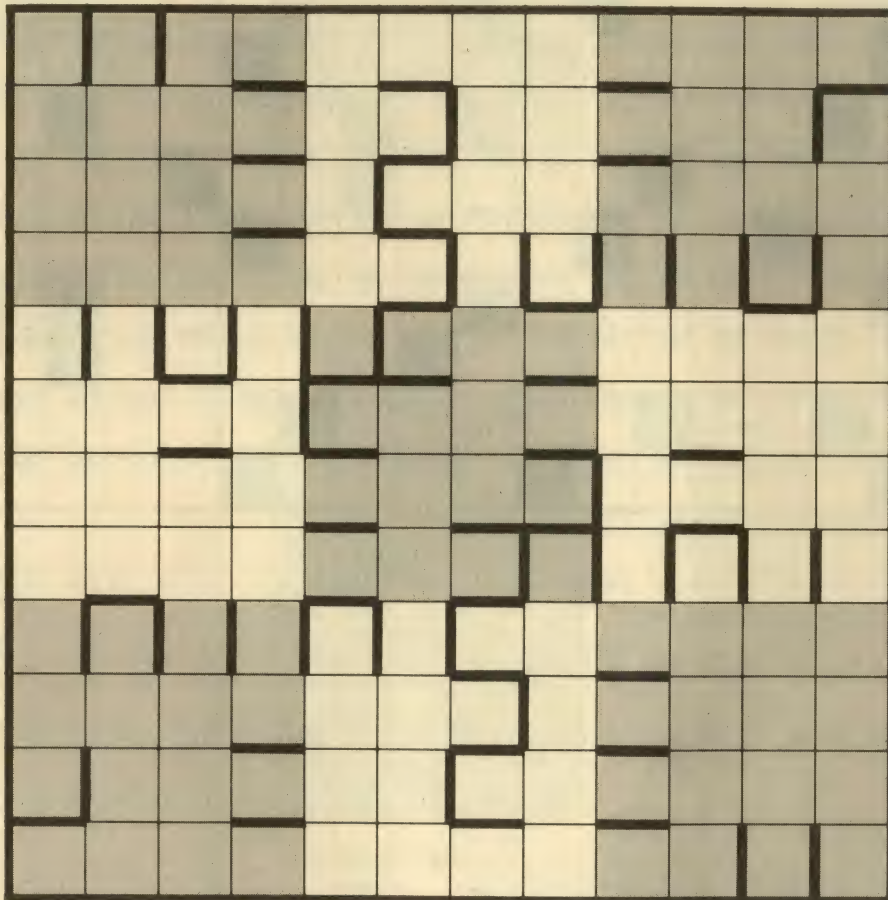
Answer Drawer, page 68

Variety Cryptic Puzzle

The diagram for this puzzle is divided into nine 4×4 sections. Each group of clues (labeled top left, top center, etc.) yields four words, at least one letter of which appears in the designated section. For example, the 10-letter word at the top of the grid begins in the top left section, passes through the top center, and ends in the top right—but it is clued in only

one of those three groups of clues. Clues are presented in random order. To figure out where each answer goes in the grid, use the heavy lines as guides to word lengths (which are not given), and work by crossing letters as in a crossword. The answers include five proper nouns.

Answer Drawer, page 64



CLUES

Top Left

Kind of section, read cryptically
Ice-show performer takes spills at front of rink
Cassius Clay's assumed one!
Sound coming from piano is excruciating

Top Center

Show contempt for ernes in flight
Crazy man captivated by torn scrap
Doughnuts lead to thirst for tea
A victory on an English river

Top Right

Turn out TV ice-breaker
Melbourne resident seen in wanton saturnalia
No one book can reflect such feeling
Small piece of a turkey

Center Left

Senator Kennedy has victory wrapped up
Block party's beginning to get slightly rained-on
Shelves a startling comment on rum cakes
Put the film back and get hurt again

Center

Top lute-playing for Juliet
Guess I'm entering the grounds of the mansion
Hotel operator, with very little money, is not to blame
Musical heroine is a ten (ten, loosely)

Center Right

Ski team displays soaring apparatus
Leaders of intelligence corps in capital located electronic eavesdropper?
School leaders in *Danse Macabre*
Meeting a 10:00 curfew? No? It turns to heedlessness

Bottom Left

Topic A: stirring a pudding
One interrupting tepee's occupants
Police defeated, having to give up
Assets need to be redistributed, with self-control

Bottom Center

Young society woman with "sex appeal" is a liability
A pleasure to be injected with heroin? A promise of harm
Work with yarn and tip of needle, found in sewing box
Actress Talia comes from a county in England

Bottom Right

Brother, sergeant, and horse
Charm is needed for an opening
Teamster's rig initially engulfed in exhaust
Persian in air disaster

Double Cross ★★

by Michael Ashley

Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading from left to right. Black squares separate

words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you are done, the initial letters of the words in the word list will spell the author's name and the source of the quotation. *Answer Drawer, page 64*

1V	2I	3W	4R		5B	6U		7I	8J		9Q	10O	11H	12D	13A		14C	15M	16W	17V	18K		19N
20S	21I	22O	23F		24Q	25P	26W	27L		28K		29S	30F	31B	32M	33V	34E	35H	36A	37U		38I	39K
40W	41A	42C	43R		44P	45J	46U	47N	48E		49H	50N	51J	52G		53Q	54P	55J	56W	57E	58B	59G	60M
61F		62K	63V	64B		65Q	66L	67U	68M	69S		70H		71E	72F	73T	74H		75M	76W	77O	78B	
79L	80S	81C	82K	83P	84B	85D	86W		87I	88E	89P	90J		91B	92M		93G	94T	95V		96C	97U	
98E	99A	100F	101W	102U	103D		104J	105C		106H	107V	108I	109Q	110M		111N	112H	113I	114S	115L	116U	117E	118P
	119G	120N	121V		122J	123G	124A	125H	126O	127S		128E	129N	130D	131L	132M	133C		134A	135L	136I	137G	
138J	139S	140O		141R	142M	143P	144F	145I	146G	147S	148E		149D	150P	151N	152B	153G		154J	155F	156O		157C
	158V	159D	160A	161N		162T	163K		164H	165R	166U	167A	168G		169S	170F	171P	172J	173V		174R	175F	176L
177C	178W	179B	180Q		181S	182B	183T	184N	185C		186J	187D	188E	189U		190R	191F	192L	193H	194T		195A	196I

- | | | | |
|--|--|--|-------------------------------------|
| A. Cutting tool or fancy dive | 124 99 36 13 160 167 195 134 41 | L. North Carolina cape | 27 66 79 192 131 135 176 115 |
| B. Completely awes | 5 31 152 84 78 182 64 179 91 58 | M. All the people | 32 60 68 132 110 15 142 75 92 |
| C. Truce | 14 42 81 96 105 133 157 177 185 | N. The one of your choice | 19 47 50 111 120 129 151 161 184 |
| D. Give sustenance to | 12 85 103 149 159 130 187 | O. Threw with great effort | 10 22 77 126 140 156 |
| E. Toward the river's mouth | 128 148 71 117 57 48 88 34 188 98 | P. Complicated situation | 25 44 54 83 89 118 143 150 171 |
| F. Unrelenting, unyielding | 72 155 61 175 144 23 191 170 100 30 | Q. Allowing inter-communication, as a radio (hyph.) | 9 24 53 65 109 180 |
| G. Symbol meaning "the same" (2 wds.) | 52 59 93 119 123 137 146 153 168 | R. Shun | 4 43 141 165 174 190 |
| H. Pass behind enemy lines | 11 35 49 70 74 106 112 125 164 193 | S. Pointers for archers? | 20 29 69 80 181 139 127 169 147 114 |
| I. Alfresco (hyph.) | 2 7 21 38 87 108 113 136 145 196 | T. Afterward | 73 94 162 183 194 |
| J. Coin collector | 51 172 122 104 8 90 154 186 45
55 138 | U. Suitable for the occasion | 102 37 6 166 67 189 116 97 46 |
| K. Adornment for a sailor's arm | 18 28 39 62 82 163 | V. Cover sofa seats | 17 95 63 107 158 1 173 121 33 |
| | | W. Native intelligence (2 wds.) | 3 16 26 40 56 76 86 101 178 |



SAVE AND PLAY!

Don't miss a single issue of **GAMES**—subscribe today and save up to 45% off the single copy price.

12 issues (1 year) \$15.97

(You save 24% off the \$21.00 single copy price.)

24 issues (2 years) \$22.97

(You save 45% off the \$42.00 single copy price.)

Order your subscription now and start playing. You'll enjoy months of our regular, challenging features like:

- Pencilwise
- Eyeball Benders
- Fake Ads
- Contests
- Cryptograms
- Crossword Puzzles (hard to ornery)
- Logic Puzzles
- Photocrimes
- Mappits
- Trivia Quizzes

as well as our timely reports on the newest and the best games—board, video, computer, electronic or anything else people are playing.

You can also order a gift subscription to please a puzzle-loving friend. We'll send you a handsome gift card so you can announce your gift personally.

If all the cards have been taken, please send your order to:

GAMES

P.O. Box 10147
Des Moines, IA 50340

or, for faster service, call
1-800-852-5000 ext. 550.

Give a Year of Challenging Fun

12 issues for \$15.97

☐ Payment enclosed ☐ Please bill me

My name _____

Address _____

City/State/Zip _____

Send gift to: **W3S14**

Name _____

Address _____

City/State/Zip _____



Allow 4-8 weeks for delivery of first issue. For foreign and Canadian orders, add \$3.00 per year.
For Faster Service Call 1-800-852-5000 Ext. 550.

SAVE OVER \$19.00!



☐ **YES!** I want to save over \$5.00 off the \$21.00 single copy price. Send me **12 issues** of **GAMES** for only **\$15.97**.

☐ I want to save even more. Send me **24 issues** of **GAMES** for only **\$22.97**—that's over **\$19.00** off the \$42.00 single copy price.

☐ Payment enclosed ☐ Bill me later **H3S38**

Name _____

Address _____

City/State/Zip _____

Allow 4-8 weeks for delivery of first issue. For foreign and Canadian orders, add \$3.00 per year.
For Faster Service Call 1-800-852-5000 Ext. 550.

Give a Year of Challenging Fun

12 issues for \$15.97

☐ Payment enclosed ☐ Please bill me

My Name _____

Address _____

City/State/Zip _____

Send gift to: **W3S22**

Name _____

Address _____

City/State/Zip _____



Allow 4-8 weeks for delivery of first issue. For foreign and Canadian orders, add \$3.00 per year.
For Faster Service Call 1-800-852-5000 Ext. 550.



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY CARD

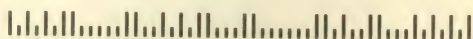
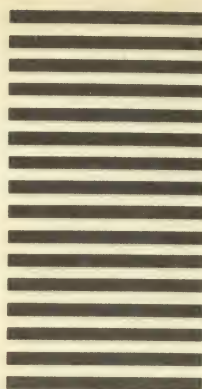
FIRST CLASS PERMIT NO. 6484 DES MOINES, IOWA

POSTAGE WILL BE PAID BY ADDRESSEE

GAMES

P.O. Box 10147

Des Moines, Iowa 50347-0147



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY CARD

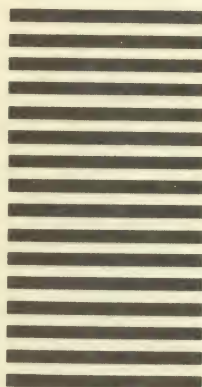
FIRST CLASS PERMIT NO. 6484 DES MOINES, IOWA

POSTAGE WILL BE PAID BY ADDRESSEE

GAMES

P.O. Box 10147

Des Moines, Iowa 50347-0147



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY CARD

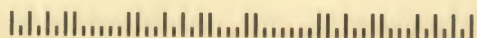
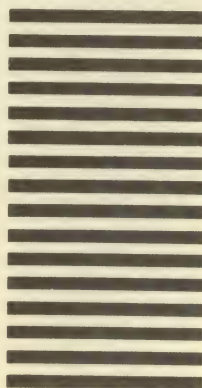
FIRST CLASS PERMIT NO. 6484 DES MOINES, IOWA

POSTAGE WILL BE PAID BY ADDRESSEE

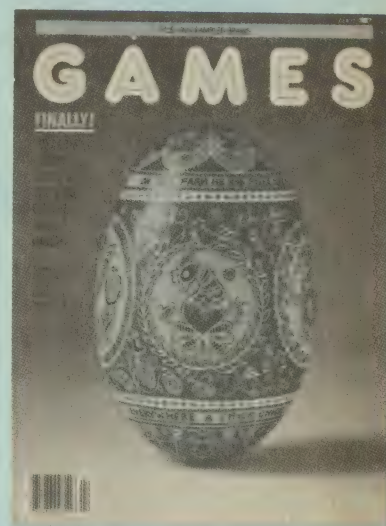
GAMES

P.O. Box 10147

Des Moines, Iowa 50347-0147



**PLAY
WITH US
FOR ONLY
PENNIES
A DAY!**



Order a subscription for yourself or a friend and let the mailman deliver your monthly challenge of games, puzzles and contests for only \$1.33 a month (less than 5¢ a day). That's 12 fun-filled issues for only \$15.97.

See the reverse side for order information, or, for faster service, call 1-800-852-5000 ext. 550.

GUARANTEE

If for any reason you are not satisfied with your GAMES subscription, you may cancel and receive a refund for all unmailed copies.

Missing Links ★★ by Gary Disch

In each of these puzzles, put the 16 boxed letters into the grid to complete a crisscross pattern of common words reading across and down. Each boxed letter will be used exactly once, but not every square in the grid will be filled.

Answer Drawer, page 64

1

A B B F H I M N
N O O R S T T Y

	L	A	M			G	O	
R	A	T	E				U	
I			T	O	A	S	T	
G				U				S
			O	R		A		T
T	U	R	N			N		E
E				R	E	D		M
N	O				R		A	S
	F	R	E	I	G	H	T	

2

A C D E G G I L
M N O R R S U Y

			S	A	G		E	
P	I		T		O		F	A
	S	P	A	R		O	F	T
			R		T		E	
	A					I	N	C
P	Y	T	H	O	N			T
E				I	N			N
S							A	C
T					H	E	N	

FOLD THIS PAGE

The World's Most Ornery Crossword

by Merl Reagle

Word Fest

The crossword on this and the next two pages has two independent sets of clues: "Hard" and "Easy." First, fold this page back on the dashed line so the clues below face the solving grid on page 41. If you use only the Hard Clues (appearing below and continuing under the grid), you'll find the puzzle uncommonly challenging. If you need help, or prefer a less severe challenge, open to the Easy Clues (tucked in beneath your fold on page 40). Remember, to peek or not to peek is up to you.

Hard Clues ★★★

ACROSS

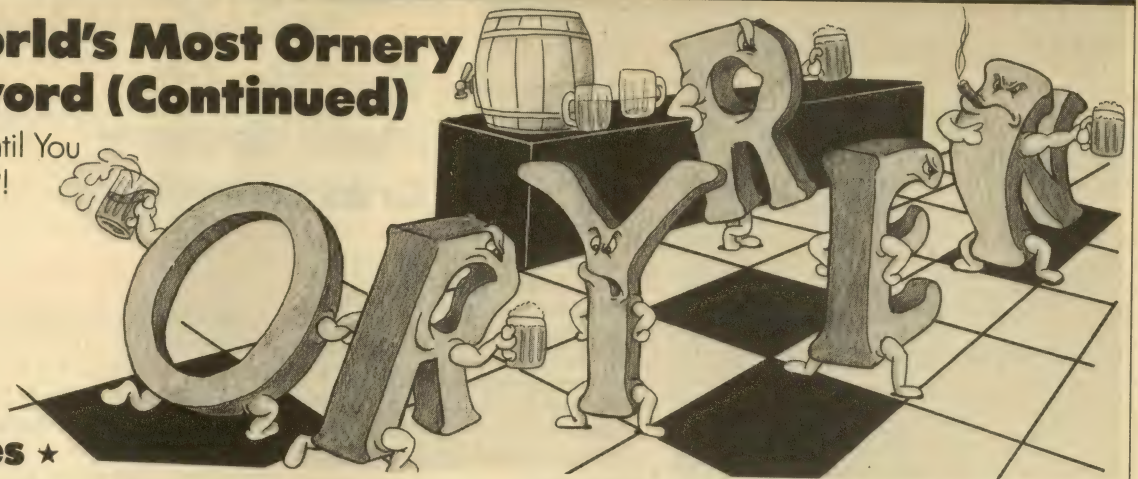
- | | | |
|-------------------------------------|--------------------------------------|--|
| 1 Showman's specialty | 70 ____ roll (doing well) | 126 Traveling expense |
| 11 Silk-stringed instrument | 71 Mary Wells hit song | 127 Pitcher plant morsel |
| 15 Is an exemplar | 74 They're drawn to decide | 128 University of Montana site |
| 23 Troy's cousin? | 76 By the score | 130 Witness words |
| 25 Severn tributary | 78 Glider material | 132 Peeved |
| 26 Reason for a rattle, perhaps | 80 The Fifth, e.g. | 133 Elvis material? |
| 27 GI housing | 83 Failed at a diet | 135 Daisy's cycle, in song |
| 28 More GI housing | 84 Semi | 136 Demeanor |
| 29 Child-related? | 85 Measure for Measure character | 137 One side of a debate |
| 30 Anarchy | 87 Helmsman's worry | 138 Ring leader |
| 31 Enthusiastic triplet | 89 Incisive | 139 Towel commercial word |
| 33 Louse-to-be | 90 Checkpoint sites | 141 Asian palm |
| 34 Got the gold | 91 Out-____ (passé) | 143 Of the Water Bearer |
| 35 Prefix with system or logical | 92 Lubricates, old-style | 146 "Nicht ____?" (German's "N'est-ce pas?") |
| 36 "Peace ____ with you": John 14 | 94 ____ Horn | 147 "Spy vs. Spy" publication |
| 39 See 64-Across | 96 Kirk's assignments | 150 Redford role |
| 42 Hefner prop | 97 Ashley's admirer | 151 Kind of smasher |
| 43 Bluto, to Popeye | 99 Word to pests | 152 Annoyances |
| 44 Words from a well-known dilemma | 100 Changes back | 153 Winning athlete, perhaps |
| 46 Freddie Fender's real name | 103 Brood member | 154 Trees symbolizing grief |
| 47 Single | 104 Find a space, in a way | 155 "Wailing" instruments |
| 48 Like Alvin Ailey or Twyla Tharp | 105 Deli side dish | |
| 50 "Armored cow," in army lingo | 106 Full-house card | |
| 53 Moss Hart's autobiography | 107 Author Levin | |
| 54 Talent scout? | 108 Money for Marcus | |
| 55 Pac Ten school | 111 1940 Henry Fonda role | |
| 56 Hitler's mistress | 114 <i>Das Boot</i> background sound | |
| 57 Double-check the ore | 116 End-of-transmission word | |
| 59 Trophy type | 117 Pupil's activity | |
| 64 With 39-Across, ready for launch | 120 Nursery-rhyme market | |
| 65 Some pitches | purchase | |
| 66 ____-Soviet dispute | 122 Takes a risk | |
| 69 Harper's cover artist, 1915-37 | 125 <i>Populaire? Au contraire!</i> | |

DOWN

- | |
|-----------------------------|
| 1 She played |
| Gore's Myra |
| 2 In a friendly way |
| 3 Beastly hangout? |
| 4 Actress Bethune |
| 5 One of Dennis's neighbors |
| 6 Humorist George |
| 7 Syllable of disapproval |
| 8 In ____ (briefly) |
| 9 French-Algerian fighter |

The World's Most Ornery Crossword (Continued)

Don't Peek Until You
Read Page 39!



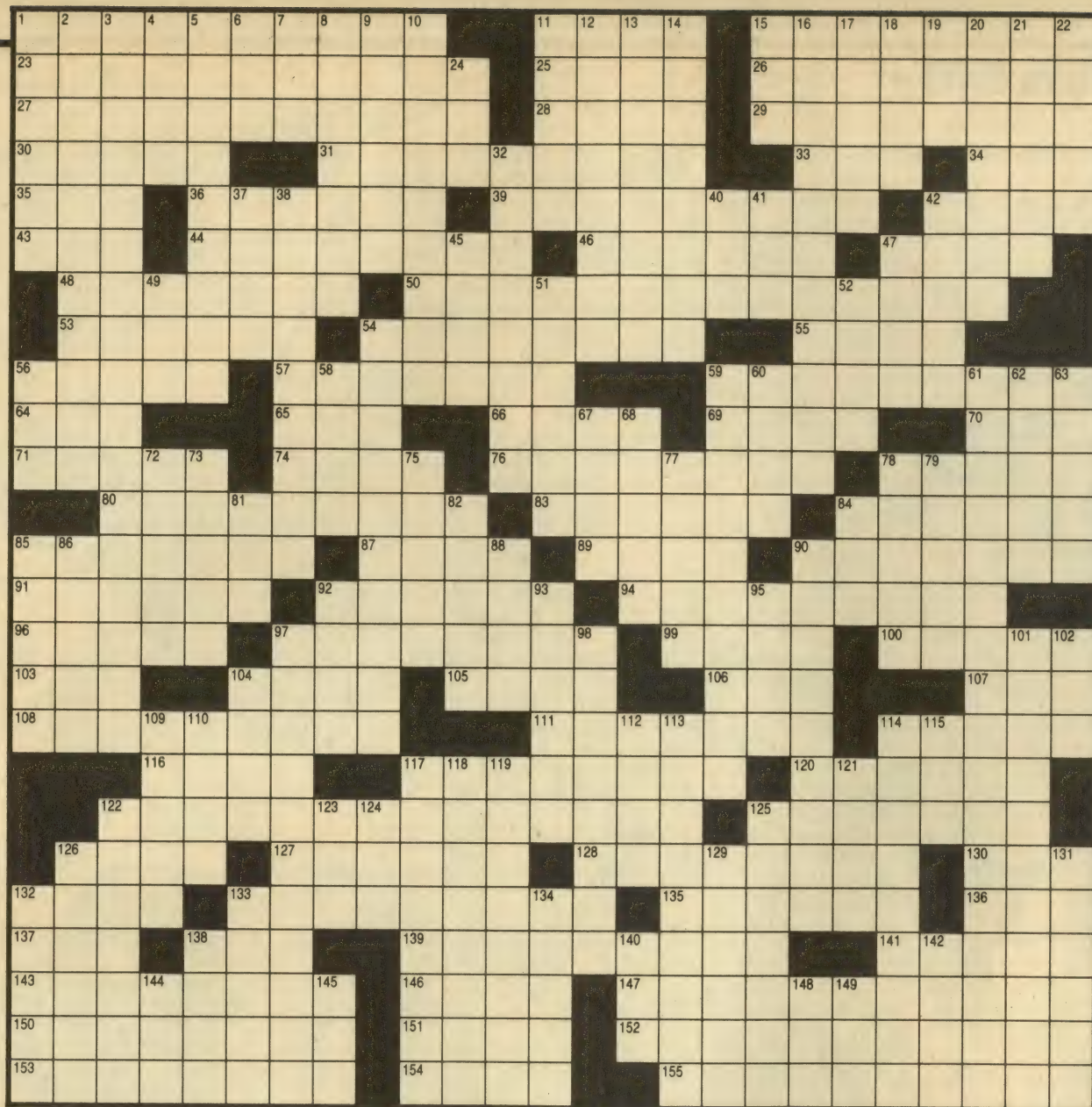
Easy Clues ★

ACROSS

- 1 Dazzling display
11 Japanese instrument (TOOK anag.)
15 Is representative of
23 16-oz.-to-a-lb. weight system
25 Shakespeare's river
26 Problem for a wrench: 2 wds.
27 Hangar-shaped prefab homes: 2 wds.
28 Camping need
29 Of cooking
30 Total lack of order (LAWN + U anag.)
31 Cheerleader's cheer: 3 wds.
33 Word with wit or picker
34 Took first prize
35 Environmental prefix
36 "May ____ the room?": 2 wds.
39 See 64-Across
42 Plumbing tube
43 Tote with effort
44 ____ two evils: 2 wds.
46 Garden: Sp. (AH TRUE anag.)
47 Unescorted
48 Gracefully agile (SO SMILE anag.)
50 Dairy product in a can: 2 wds.
53 Play's start: 2 wds.
54 Equitable divider (REAR PORT anag.)
55 Tucson campus: Abbr.
56 Werner von ____
57 Test ore again
59 Second-place prize: 2 wds.
- 64 With 39-Across, "A-OK": 3 wds.
65 Commercials
66 Prefix meaning "China"
69 Famed artist-designer (TREE anag.)
70 ____ whim (capriciously): 2 wds.
71 Hit love song of 1964: 2 wds.
74 Parking places
76 How cattle travel: 2 wds.
78 Very light wood
80 Constitutional change
83 Made progress
84 Trucking company
85 ____ Islands (Pacific group)
87 Coral structure
89 Acute
90 Perimeters
91 Out-____ (not current)
92 Anoints, in the Bible (SELENA anag.)
94 ____ Man (Dustin Hoffman film): 2 wds.
96 Arduous journeys
97 Rhett's love
99 "Go away!"
100 Changes back, in editing
103 Egg layer
104 New York's Central ____
105 Cole ____
106 Broadway-hit letters
107 Lyricist Gershwin
108 Old Roman coins (SEE CRESTS anag.)
111 *Grapes of Wrath* character: 2 wds.
114 Sub's guidance system
- 116 Finished
117 Enlargement, as of pupils
120 "... to market, to buy a ____": 2 wds.
122 Makes a risky decision: 5 wds.
125 Despised: Fr. (SETTEE + D anag.)
126 Bell sound
127 Six-legged creature
128 Montana city (SAM LOUIS anag.)
130 Altar "yes": 2 wds.
132 Aching
133 Elvis's "____ Shoes": 2 wds.
135 Two-seat bicycle
136 Gaseous mix
137 Non-amateur player
138 Actress MacGraw
139 Like cotton or blotters
141 Climbing plant (LET BE anag.)
143 Of a certain zodiac sign
146 True: Ger. (RAW + H anag.)
147 Alfred E. Neuman's periodical: 2 wds.
150 *Butch Cassidy and the ____ Kid*
151 Tiny particle
152 Bothersome things
153 Olympic winner, for example
154 Evergreen trees
155 Jazzy horns
- 3 Plant-and-animal parks: 2 wds.
4 Actress Bethune (NAZI anag.)
5 She lives next to Dennis the Menace: 2 wds.
6 Summer cooler
7 Boy pharaoh, for short
8 To coin ____: 2 wds.
9 Former French infantryman (UVA + ZOE anag.)
10 Autoharps
11 *Father Knows Best* daughter
12 Went beyond the target
13 Back ____ ('60s trend): 2 wds.
14 Box ____ (old punishment): 3 wds.
15 Gentle treatment, for short
16 Certain teenagers: 2 wds.
17 Salk's conquest
18 "What time ____?": 2 wds.
19 Swamp
20 Quickly: 3 wds.
21 The "Continent"
22 *Funny Girl* composer Jule
24 Letters following Soviet republic names
32 "____ can figure ____": 4 wds.
37 Fighter Spinks
38 The Hunchback's love
40 *The A-Team* star: 2 wds.
41 Holy woman: Fr., abbr.
42 White bear type
45 Eggs: Portuguese
47 Existence
- 49 Actor Erwin
51 Bribing, with "off"
52 "Get going!"
54 *Dr. Zhivago* author and others (SNAKE TRAPS anag.)
56 Sound of impact
58 Esau's other name (MODE anag.)
59 Charmed offspring: 2 wds.
60 Made mad
61 Fraternity ritual: 2 wds.
62 Racer Al or Bobby
63 TV host Jack and family
67 Bismarck's state: Abbr.
68 Bay window (LOIRE anag.)
72 Eskimo boat (U.K. AIM anag.)
73 Irish poet William Butler ____
75 Look disapprovingly
77 "____ the loneliest number ____": 2 wds.
78 Wire fence hazards
79 IRS inquiry
81 Compass direction: Abbr.
82 Informs
84 Garden tool
85 Clothes pests
86 "It's ____ country": 2 wds.
88 Sense
90 Conflict among clans: 2 wds.
92 Land unit
93 Of a territory (AT LAST anag.)
95 Twice repeated, a Pearl Harbor movie
97 Spinal areas
98 Unfaithful one
- 101 Actress in tearjerkers
102 Patriotic group: Abbr.
104 Reagan, for one: Abbr.
109 Actor Peter O'____
110 Daredevil Knievel
112 Chevalier song
113 Grass named after a Bible character: 2 wds.
114 Sauna-like room: 2 wds.
115 Private eyes, for short
117 ____ with (discards): 2 wds.
118 Hatch, as eggs
119 Midnight movie, e.g.: 2 wds.
121 Tamarisk tree (TEAL anag.)
122 Merry-____ (carousel)
123 Three-time Burmese premier: 2 wds.
124 Mao ____-tung
125 "Oil and water ____": 2 wds.
126 Twisting effect (QUOTER anag.)
129 Actress Dee
131 "In 25 words ____": 2 wds.
132 Muscle woe
133 Russian pancakes (IN LIB anag.)
134 Campus "hotels"
138 Asian saltwater sea
140 ASCAP rival
142 Singer Pinza
144 Palindromic girl's name
145 Tennis court feature
148 From ____ Z: 2 wds.
149 Opening

DOWN

- 1 Actress Welch
2 In an uncle-like way



Hard Clues (Cont'd)

Answer Drawer, page 68

- | | | | | | |
|--|---------------------------------|--|---|---|--------------------------------------|
| 10 <i>The Third Man's</i>
Anton Karas
et al. | 32 "___ know ___" | 59 1965 Johnny
Rivers hit | 85 Lepidopterist's
finds | 112 Opera singer's
warmup | 126 Rotative force in
car engines |
| 11 Nolan of <i>The
Real McCoys</i> | 37 Author Uris | 60 Ticked off | 86 Has ___ hand
(can help) | 113 Seeds used as
beads | 129 High-court
first name |
| 12 Went too far | 38 Hugo damsel | 61 Frat ordeal | 88 Use tacticon | 114 Spa feature | 131 More ___
(roughly) |
| 13 Pastoral ode title | 40 <i>Rocky III</i>
opponent | 62 Indy regular
Bobby | 90 Hoffa-Kennedy
TV docudrama | 115 Saturn's wife | 132 Involuntary
action |
| 14 Box ___ (cuff) | 41 ___ Anne de
Beaupré | 63 Carson's
predecessor et al. | 92 Lot unit | 117 "Offs" (with
"with") | 133 Russian deli
delicacies |
| 15 Special attention | 42 Totally unlike | 67 Neighbor of
Sask. | 93 Provincial | 118 Emulate | 134 Some homes
away from home |
| 16 Target audience
of many
commercials | 45 Portuguese
eggs | 68 Bay window | 95 Judaic
instruction | 119 1977 Carney-
Tomlin film
(with <i>The</i>) | 138 Soviet lake |
| 17 Subject for
Sabin | 47 Biography title
word | 72 Alaskan boat | 97 Back regions | 121 Tamarisk tree | 140 Music publishing
org. |
| 18 "This ___"
(parting words) | 49 Alphabetic
nickname | 73 <i>The Countess</i>
<i>Cathleen</i> author | 98 Cad | 122 Heated dispute | 142 Bass Pinza |
| 19 Marsh | 51 Picking up the
tab | 75 Dastardly look | 101 Sarah Bernhardt,
for one | 123 Ex-Burmese
bigwig | 144 Nabokov novel |
| 20 Instantly | 52 Turn for
Tchigorin | 77 Start of a Three
Dog Night hit | 102 Patriotic org. | 124 Monogram for
Prufrock's
creator | 145 Profit/loss
amount |
| 21 Atlas section | 54 Lara's creator
and others | 78 Nasty remarks | 104 Pennsylvania
Ave. VIP | 125 "Drinking and
driving ___" | 148 Where
countdowns end |
| 22 <i>Gypsy</i> composer | 56 Ballistic report? | 79 Fiscal once-over | 109 <i>A Confederacy
of Dunces</i> author | 149 Interstice | |
| 24 Soviet state, for
short | 58 Bible land | 81 Compass pt. | 110 Name in
cyclobatics | | |
| | | 82 Snitches | | | |
| | | 84 Groundbreaker? | | | |

Hats Off! ★★

by Alan Robbins

It must have been a happy day for the 12 famous people and fictional characters represented here, for they've all just tossed their chapeaus in the air. If you correctly match each

hat (1-12) with one of the places (a-l) listed below, you'll be able to identify the 12 people missing from the picture.

Answer Drawer, page 66

a. Oz
b. Waterloo
c. Gotham City

d. London
e. San Juan Hill
f. Atlantic City

g. Camp Swampy
h. Wonderland
i. A galaxy far, far away

j. Gettysburg
k. Mount Olympus
l. North Pole



Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.

© 1984 R. J. REYNOLDS TOBACCO CO.



ULTRA LIGHTS: 5 mg. "tar", 0.5 mg. nicotine av. per cigarette by FTC method;
FILTER 100's: 9 mg. "tar", 0.7 mg. nicotine av. per cigarette, FTC Report MAR. '83.

VANTAGE.
THE TASTE OF SUCCESS.

*Great Taste
with Low Tar.
That's Success!*



100's

BEGUILERS

☆☆
By Ulrich Koch
In which our think-and-blink
department offers four dazzlers.
Answer Drawer, page 62



▲ POINT OF VIEW

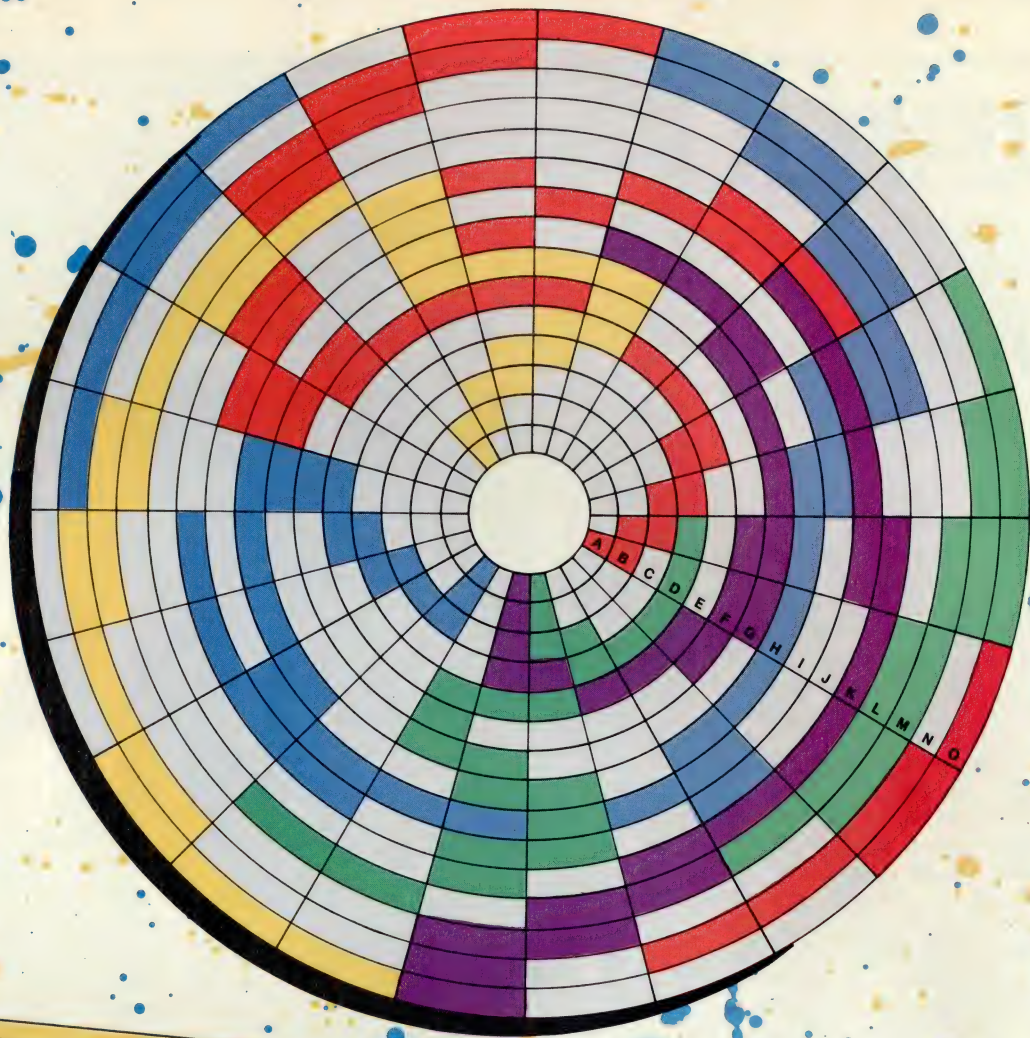
Where in this maze would you have to stand for an unobstructed view of all six stars?

◀ TRIBAR

Within this large triangle are two identical small triangles. Can you find them? (One may have to be rotated.)

German puzzle constructor Ulrich Koch created the 'Hauptbahnhof' maze in last month's issue.



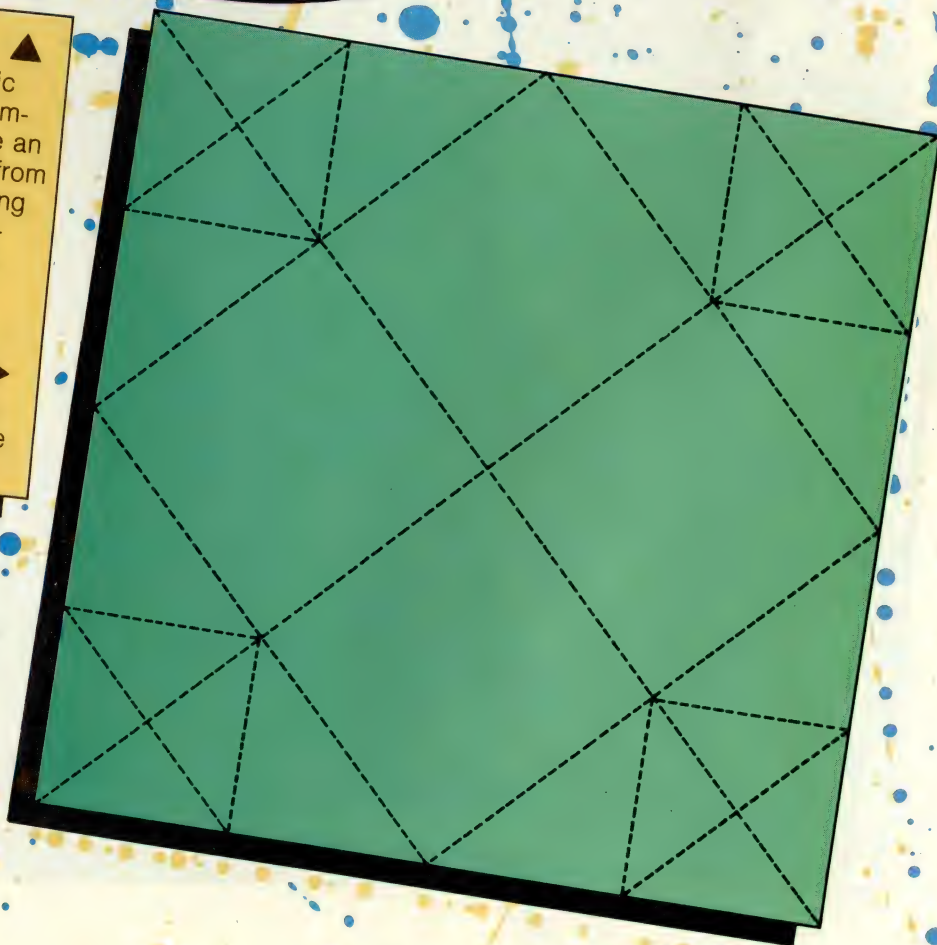


RING-SLIDE

By sliding one of the concentric rings labeled A–O a certain number of sections, you can create an unbroken, single-colored path from the center to the perimeter, going from one section to another forward, backward, and sideways, but not diagonally. Which ring, how far, and what color?

FOLDEROL

How many times must you fold a square piece of paper to produce these crease marks?



MURDER. INK

OH SAY CAN YOU SEE?

PUZZLE AND
ILLUSTRATION BY
MARK MAZUT

★★★

Police Inspector Hatch was walking his dog past the Illustrators' Club when he heard a scream. Upon entering the club, he learned that someone had just been found strangled to death. The victim (seen in the inset at lower left) was one of eight artists competing in a self-portraiture show. The suspects were the seven surviving artists, seen here in front of the eight framed self-portraits.

Inspector Hatch questioned the suspects, but, all of them being slightly dotty, they would admit to nothing—not even which self-portrait had been done by which artist.

During his close inspection of the suspects and an equally percipient look at their portraits, Hatch saw a pattern to the way the artists presented themselves and realized that the murderer had left a telling mark on the victim. Hatch now knew who had done the deed and why.

Can you see what Hatch saw?

Clue, page 62

Answer Drawer, page 68





A N E Y E B A L L B E N D I N G

TAKEN FOR A RIDE

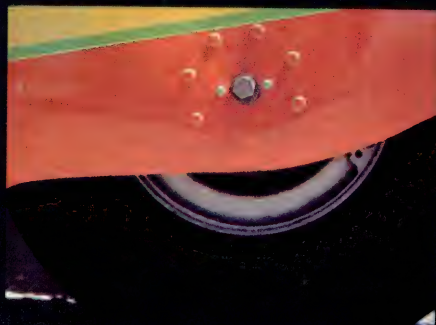
BY JORDAN COONRAD



Remember the fable about the blind men and the elephant? One grabbed the animal's leg and proclaimed it a tree; another held the trunk and said, no, it's a snake, and so on. What none of them realized was that the whole—the elephant—was much more than the sum of its parts.

In the puzzle here, you see "sum" of the parts of nine wheeled objects. Can you match the wheels (labeled 1-9 in the two outside columns) with a pair of photos (A-I, in the center) taken from the same object? And can you identify the object represented by each trio of pictures?

Answer Drawer, page 65



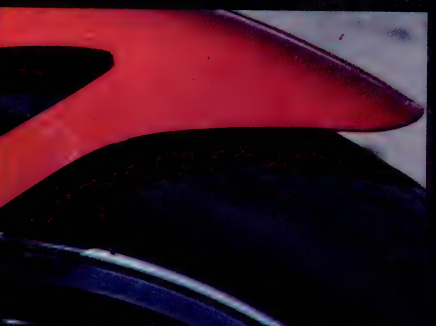
1



2



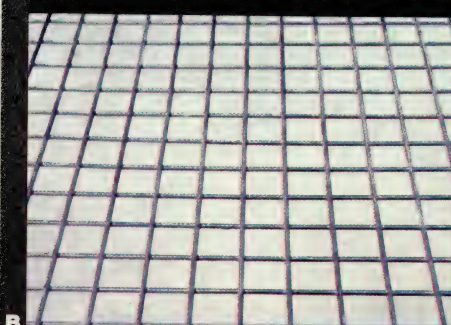
3



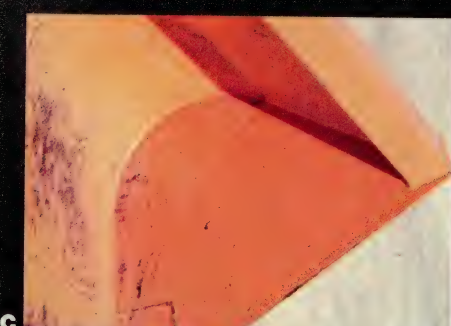
4



A



B



C



D



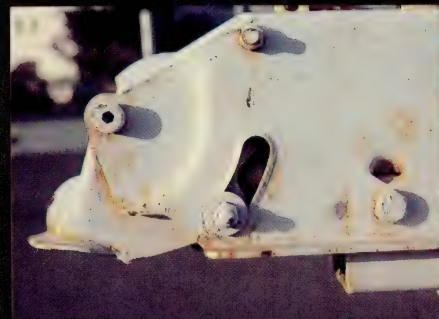
MIX AND MATCH PUZZLE



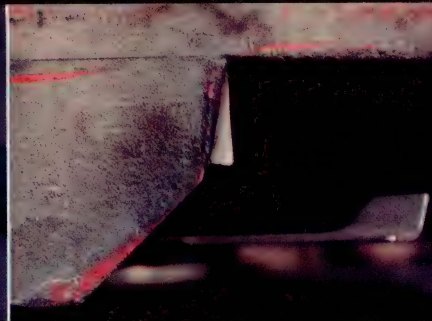
E



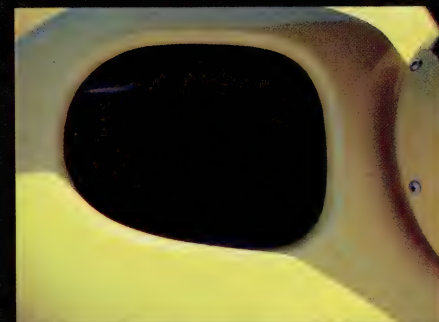
F



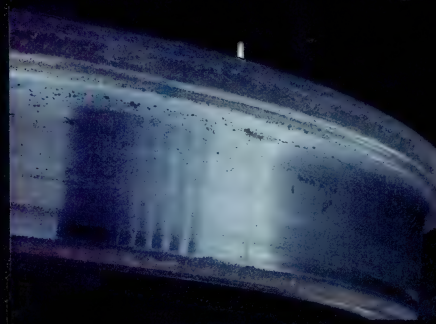
G



H



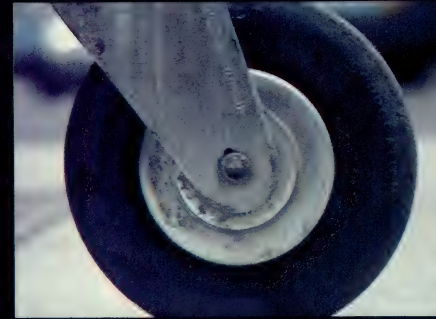
I



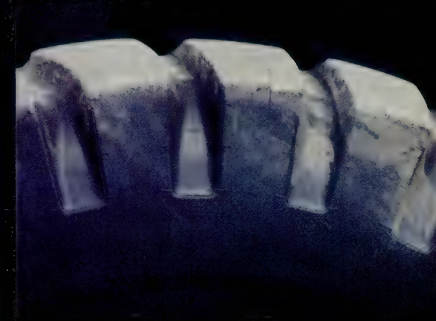
5



6



7



8



9

Out to Launch ***

A ROBOT MAZE by J. Mark Thompson

There's an opening for a qualified transfer technician at the Vierfarben Robot Station. To get the job, you'll have to pass this civil service exam.

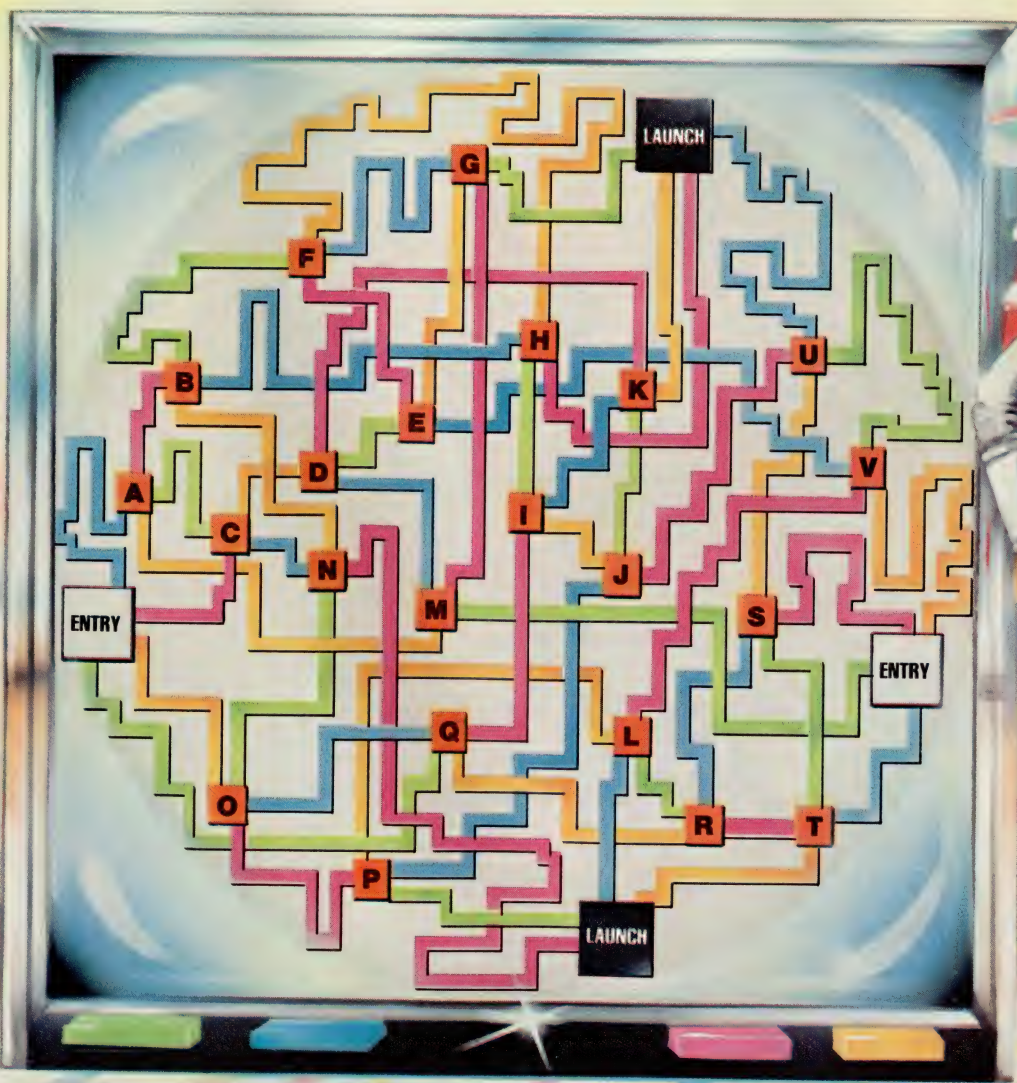
The test requires you to transfer two robots from the white entry points, shown on the diagram below, along the colored paths to the two black launch pads, one robot to each pad. Both must reach the pads at the same time. To control the robots' movements, you must use the green, blue, pink, and yellow buttons on the control panel. Each button moves *both robots simultaneously* along paths of that color to the next station. Stations are marked by lettered squares. For instance, the green button would move the robots simulta-

neously from ENTRY to stations Q and M; the blue button, from ENTRY to stations A and T; and so on. Robots may return to stations where they've previously stopped, including the entry points.

Besides getting the robots to the launch pads, you must transfer them in a limited number of moves. After meeting that challenge, the next hurdle is to move them with each of the buttons inoperative. Can you transfer the robots ...

- (a) in 6 moves, using all four buttons
- (b) in 7 moves, without using the green button
- (c) in 9 moves, without using the blue button
- (d) in 10 moves, without using the pink button
- (e) in 11 moves, without using the yellow button.

Answer Drawer, page 62



Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.

Lights Kings, 9 mg. "tar", 0.7 mg. nicotine; Filter Kings, 17 mg.
"tar", 1.1 mg. nicotine av. per cigarette, FTC Report Mar. '83.

A man is shown from the chest up, playing a blue electric guitar. He is looking down at the instrument. The background is dark, and the lighting is dramatic, highlighting the guitar and the man's face.

There's only one way to play it.



Wherever the music is hot, the
taste is KOOL. At any 'tar' level, there's only
one sensation this refreshin

GAMES & BOOKS

Edited by R. Wayne Schmittberger

Campaign Trail (available from Game Designers' Workshop, Box 1646, Bloomington, IL 61701; \$15 plus \$1 postage)

Every presidential-election year inevitably brings a slate of new candidates, a spate of campaign promises, and at least one new game that mirrors this quadrennial quest for the top political prize. This entry by Peter Anderson and William Snavely is, despite its simplicity, one of the most successful in capturing the competitive fervor of the real thing.

The oversize (35" x 22") paper board is a U.S. map that shows hundreds of towns and cities connected by a network of interstate highways. Each of two to six players receives two tokens, representing his ticket's presidential and vice-presidential candidates. Players move their tokens according to dice throws, earning "popular votes" in the state or states where their tokens land: three votes for stopping on a large (red) city, two for a medium (blue) city, and one for the small (white) towns. Popular votes are entered on the players' tally sheets, where running state-by-state counts are kept throughout the game. A player may also move a token quickly by using an airline ticket—but these are in short supply.

Rolling doubles earns a card from the Campaign Deck. These cards occasionally mean trouble, but usually bring goodies: extra airline tickets, a political ally who entitles the player to a temporary third token, or an important endorsement worth extra popular votes in several states.



PHOTOGRAPH BY STAN FELLEMAN

When the tumult and the shouting are over, whoever has the most popular votes in a state wins all its electoral votes, with ties settled by the dice. The player with the most electoral votes wins the game. In the multi-player game, if no candidate ends up with at least 270 electoral votes, the one with the fewest is eliminated and the popular votes are recounted. Thus, it's a good strategy to maneuver into second place in states whose leading vote-getter seems weak overall.

The rules suggest setting a time limit for the game. To avoid arguments over stalling tactics, we suggest instead that the number of turns be limited—anywhere from 25 each (two players) to about 15 (six players). Games should then last between one and two hours—and wouldn't it be nice if the *real* campaign were that short and sweet. —Sid Sackson

The Coveted Mirror by Eagle Berns and Holly Thomason (Penguin Software, on disk for Apple IIe; \$19.95)

Nearly every scene of this new graphic adventure game offers an animated detail, from the opening and closing fingers of the corrupt jailer's upturned hand to a mysterious figure's motion behind the window of the castle tower. No less impressive than this graphic achievement is the fact that the

game is a first-rate, intriguingly constructed adventure puzzle.

You begin as prisoner of the evil King Voar, who possesses four of the five pieces of a magic mirror. To free the kingdom from his tyranny, you must find the fifth piece before he does. Once you figure out how to escape from your castle cell (not too diffi-

cult), you can roam about for short periods before you are recaptured. Bribing Boris the jailer with the right objects, if you can find them, lengthens each period of freedom, but encountering a castle guard before you learn how to become invisible (quite difficult) lands you right back in your cell. On furloughs into town, you'll pick up valuable information by talking to shopkeepers and passersby.

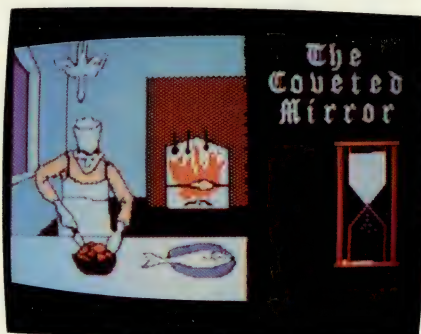
Objects you find will seldom be of direct use, but will be needed for trading. Before the blacksmith will give you his shovel, for instance, he'll want something to heat his fire; the alchemist will lend you his bellows, but demands a metal of good quality; you find a candlestick of the right quality in the church, but it's guarded by a monk who insists that only a real thief can steal it; and on it goes.

Careful mapping of the game's world will reveal some surprising shortcuts from one area to another. Outside of town you'll find fishing and jousting contests that test your reflexes, arcade-style, and you'll encounter such diverse characters as a deaf-mute who understands only sign language, a color fairy who is afraid she'll paint the autumn leaves the wrong hue, and a horse who won't wear shoes.

Up to seven games can be saved on the disk. This save mechanism is especially useful when you're mapping the dangerous Twisty Passages—if you fall through a trap door, you can return to your starting point quickly.

Much of the game's world can be explored and many clues found fairly easily, but piecing all the clues together is most challenging. As a result, this game should appeal to adventurers of all levels.

—R. W. S.



Across and Down by Eugene T. Maleska (Simon and Schuster, 1984; 192 pages; \$9.95 paperback)

Across and Down is a behind-the-scenes look at the world of crossword puzzles by the crossword editor of *The New York Times*. It answers questions that crossword fans frequently ask, like "How long does it take a constructor to create a puzzle?" (two to eight hours for a 15 × 15 grid) and "Do constructors ever make up words to complete a diagram?" (not if they have any self-respect). The book touches on virtually every area of crosswording, including construction, solv-

ing, and editing. But our favorite sections are the profiles of 21 leading puzzlemakers (among them several *GAMES* regulars) with examples of their work, and a superb introduction by Margaret Farrar, the acknowledged First Lady of crosswords, that traces the history of the genre.

The book, sadly, deals almost solely with *Times* crosswords. And the chapter on cryptics is not consistently square-dealing. But we especially liked the classic clues from previously published crosswords. For example, constructor Jack Luzzatto once defined MIXED METAPHOR as "a clash of symbols," and Henry Hook clued BOOKSHOP as a "text-aisle store." These are the kinds of inspirations that make crosswords worth reading about. —W. S.

Shogi Strategy Books

Guide to Shogi Openings (200 pages paperback; around \$6.50 plus postage); **Better Moves for Better Shogi** (304 pages paperback; around \$16 plus postage); both by Aono Teruichi, translated by John Fairbairn (Sankaido Ltd., 1983; both available from The Shogi Association, Box 77, Bromley, Kent, United Kingdom)

Shogi, the outstanding Japanese cousin of chess, has been rapidly gaining popularity in this country, with dozens of clubs springing up in the last two years. These first-ever bilingual books on the game, with both Japanese and English text on every page, should boost the game's progress still further.

Guide to Shogi Openings presents a familiar subject in an unusual format. The book consists of a series of 200 problems, arranged to give the reader an understanding of many of the most important opening patterns, or *josekis*. The author excels at demonstrating how a subtle difference between two positions can have dramatic implications.

Better Moves is a comprehensive analysis of the key elements of shogi theory, from good and bad "shape" (the details of a position's structure) to the calculation of checkmating races in the endgame. Some 600 diagrams make it possible to read the book without using a board.

The author is a top Japanese professional. The translator, himself a strong amateur player, has done a superb job of avoiding the stilted language typical of translations of technical material. A player who studies these books diligently—and practices what he learns—can expect his strength to grow all the way from novice to expert. —R. W. S.

Space Race (available from Fantasy Unlimited, Box 16, Marietta, GA 30061; \$5.99 includes postage)

Pencil and paper games are usually abstract and strategically simple. Dean Houdeshel's *Space Race* is neither.

Space Race simulates the early competition between the United States and the Soviet Union, from the first lunar impact to the first manned landing on the moon. Any reasonable number can play, with the goal of gaining prestige (measured in Victory Points, or VPs) in the eyes of the world.

Players receive money each turn and secretly decide how to spend it. They can pay to attempt any of 19 different space missions, which vary in cost and difficulty of completion. If a mission is successful (as determined by rolling a 10-sided die twice and comparing the results with a number on the Mission Chart), the player earns both VPs and TPs (Technology Points). TPs raise the level of a player's technology, thereby improving his odds of completing a mission successfully. Money can also be spent to launch satellites, which generate extra income, or for research, which earns TPs.

Many interesting decisions must be made. For instance, extra points are earned by being first to complete a particular mission, unless a rival has already completed a harder one. But skipping an easier mission in an attempt to forge ahead incurs a penalty, reducing that player's chance of success.

The game consists of a well-written rulebook and two sets of charts. Players must keep track of money, VPs, and TPs with pencil and paper. The 10-sided die is not included, but a deck of cards (with face cards removed) can be substituted. Average playing time is about two hours. —Sid Sackson

ETCETERA

Stick Station (available from The Fourth Floor, 539 W. Mather St., Louisville, KY 40202; \$14.95 plus \$2.50 postage; specify Atari or Wico model) may be the best accessory ever offered to video gamers. It comes in two models, one for the standard Atari joystick (shown), the other for the Wico Command Control line. The joystick's base fits into the Stick Station and is held with one or two screws. The player can then play one-handed (the heavy hardwood Station won't slide on most surfaces), so he can say good-bye to the fatigue caused by trying to maneuver a joystick with one hand while clutching its base with the other.

100 Double Acrostics (by Charles Duerr (Harmony Books, 1983; 123 pages, \$4.95 spiralbound) contains some of the most interesting, literate, and *hard* double-acrostics that we've seen anywhere. And at less than a nickel a puzzle, it's one of the best bargains around.

Magic Computer Input/Output Mug (available from Sweet Gum, Inc., 15490 NW Seventh Ave., Miami, FL 33169; \$8.95 plus \$2 postage) looks like a novelty coffee mug bearing a picture of a computer. But when you fill it with hot liquid, the message EXPERT OFF DUTY magically appears on the mug's monitor screen.

Windmill Kit (Solarts; around \$20) is an easy-to-assemble, 11-inch-high model of what might better be called a lightmill. It comes complete with motor and solar cell—no batteries needed. Solarts produces an entire line of solar-powered models, ranging from music boxes to oil derricks. (For information on where to purchase their products, write to Solarts, 2803 N. Prospect, Colorado Springs, CO 80907.)



NOW AVAILABLE FROM **GAMES** MAIL ORDER:

Can you
outwit

Sherlock Holmes

CONSULTING DETECTIVE™?

Not a "board" game — no dice, no cards, no luck. Play it solitaire, with another, or a group ... any way, it's a genuine challenge to your powers of deductive reasoning!

Love a mystery? Yearn to prowling the foggy backstreets of late 19th Century London? Now you can take on the Master Sleuth himself in trying to solve baffling, intriguing cases. Researched for true Holmesian accuracy, *Sherlock Holmes*,

Consulting Detective re-creates the adventurous gaslit atmosphere of skulking around his Victorian London.

SIFT THE CLUES, FOLLOW THEIR TRAIL

It is as if, this very day, you are in the sitting room of 221-B Baker Street confronted with, perhaps, The Case of The Cryptic Corpse, observing Holmes and Watson question one of the principals. You must use all the tools at hand to unravel the solution ... The 48-page Case Book carefully lays out the 10 cases before you (more cases available) and thoroughly explains and documents the solutions ... Scour the 32-page Newspaper Archive of 10 dated *Times of London* editions for clues ... With the colorful 23" by 29" map of 1886 London,

follow the threads of evidence to nearly 500 locations ... Find suspects in the 20-page London Directory, alphabetically listing thousands of people and places.

Yes, everything you need to piece together the clues is here — including a 124-page loose-leaf Clue Book containing all necessary clues, a 10-page Quiz Book to test and rate the accuracy of your proposed solutions, and an 8-page Rule Book.

PLAY ALONE, COMPETE, OR COLLABORATE!

Match your deductive reasoning abilities solitaire against those of Sherlock Holmes and Dr. Watson, play against someone, or work co-operatively. This unique game will challenge and entertain you. Each case takes an hour to two-and-a-half hours to solve. Not just for mystery buffs, but for all game enthusiasts who seek a true mental challenge.

In the 1982 *GAMES 100*, we called it "the most ingenious and realistic detective game ever devised". But see for yourself ... we think you'll agree!

ALMOST
IMPOSSIBLE TO OBTAIN
... UNTIL NOW!

Word on the street had it that *Sherlock Holmes, Consulting Detective* was, itself, difficult to ferret out in most areas. But now, because we at *GAMES Magazine* believe this is such a unique and excellent game, we've untangled the predicament by making it available to you by mail. But be quick, act now, the game is afoot!

**FOR FASTEST SERVICE
CALL TODAY, TOLL-FREE**

1-800-228-6606

Have your credit card handy.

SHERLOCK HOLMES, CONSULTING DETECTIVE

Games Magazine, Dept. SH-54, 515 Madison Ave., N.Y., NY 10022

Please send me _____ *SHERLOCK HOLMES, CONSULTING DETECTIVE* Game(s) at \$25 each plus \$2 postage & handling per game.

Guarantee of Satisfaction

I understand that if, for any reason, I am not completely satisfied with my order, I may return any or all items within 30 days for full refund of my purchase price — no questions asked!

Enclosed is \$_____. NY residents add appropriate sales tax.

☐ Check or ☐ Money Order made payable to *GAMES*. No cash or C.O.D.s please.

CHARGE IT! ☐ Visa ☐ MasterCard, bank # _____ Exp. Date: ____/____/____
Credit Card # _____

PLEASE PRINT Signature _____

Name _____

Address _____ Apt. # _____

City _____ State _____ Zip _____

All orders promptly shipped via U.P.S.

GAMES CONTEST ★★

TALLYHO!

Grand Prize
The T.I.E. Execufone, with
built-in calculator, clock, and
memory dialing
5 Runner-Up Prizes
A GAMES T-shirt

Fill in the grid with the numbers 1 to 21
to produce the highest valued rows and columns.

If you've been counting on our giving you a chance to perform a little mathemagic, your number's up. The object of this contest is to achieve the highest possible score by (1) filling in the white squares of the grid with the numbers from 1 to 21, using each number once; (2) performing the calculations in each row and column; and (3) adding the results.

The key to computing each row and column lies in the way you group your numbers. In the second row of the sample grid below, for example, it's possible to combine the numbers in four different ways—with dramatically different results.

EXAMPLE

		21		20		
	12	—	1	×	17	187
19	+	9	÷	5	+	10
	15	×	11	—	3	162
6	÷	13	+	7	×	18
	16	—	8	÷	14	15 $\frac{3}{7}$
		4		2		
						TOTAL SCORE
12 $\frac{15}{16}$	152	8 $\frac{1}{11}$	96 $\frac{1}{2}$	280		1079 $\frac{5179}{80080}$

In this sample grid, tallying up the second row in different ways produces the following possibilities:

$$\begin{aligned}(19 + 9) \div (5 + 10) &= 1 \frac{13}{15} \\ [(19 + 9) \div 5] + 10 &= 15 \frac{3}{5} \\ 19 + [9 \div (5 + 10)] &= 19 \frac{3}{5} \\ 19 + (9 \div 5) + 10 &= 30 \frac{4}{5}\end{aligned}$$

The final grouping—with a total nearly 30 points higher than the first—proves that it pays to experiment. In all calculations, division and subtraction signs must be read from left to right (in the rows) or top to bottom (in the columns).

Scoring After filling in the grid, compute the highest possible value of each row and each column and write these totals in the gray boxes on the contest grid or a facsimile. Do *not* convert fractions to decimals; write them in the form shown in the example. Add together the numbers in the 10 gray boxes to find your total score.

Winning The entry with the highest score wins. Ties will be broken by random draw.

How to enter On a sheet of paper or a postcard, put your completed grid (or a copy), together with your total score, and your name and address. If your total score is not a whole number, it must

appear as a mixed number whose fraction is in lowest terms. (For example, a total that could be expressed as either 1000 $\frac{24}{30}$ or 30 $\frac{024}{30}$ should be written as 1000 $\frac{4}{5}$ instead.) It is not necessary to indicate the order in which you performed your calculations within each row and column.

IMPORTANT: If you mail your entry in an envelope, you must also write your score on the back of the envelope. You may enter more than once, but each entry must be mailed separately.

Mail your entry to: Tallyho, GAMES Magazine, 515 Madison Ave., New York, NY 10022. Entries must be received no later than June 1, 1984.

		—		×		
	+		÷		+	
		×		—		
	÷		+		×	
		—		÷		
						TOTAL SCORE

(NEW)
FROM GAMES
MAIL ORDER:

512 Mind-Boggling Puzzles!



FOUR BY WILL SHORTZ
Senior Editor of GAMES Magazine

If you love to play with words, then you'll love these diabolically original puzzle books by none other than GAMES' own master of wordplay — WILL SHORTZ.

PACKED WITH PLEASURE

BRAIN GAMES, BRAIN GAMES 2, and BRAIN GAMES 3 are packed, cover to cover, with some of the most ingenious puzzles you'll ever encounter... puzzles with puns, anagrams... "Tom Swifities"... laddergrams... spoonerisms... letter rebuses... palindromes... and more. Including many new types of puzzles invented by the author for these volumes, designed to keep your mind sharp and your pencil moving!

THREE BIG VOLUMES

The first BRAIN GAMES volume features 175 captivating puzzles based on a diversity of wordplay ideas. Puzzles are divided into 35 sets, each with a suggested time limit. Test your skill, then check your answers and rate yourself "good", "superior", "exceptional", or outright "genius!" BRAIN GAMES Volume 2 brings you 160 more terrific puzzles — 24 tests this time. (Including two that kept contestants at recent National Puzzle League conventions guessing.) Plus a sprinkling of Cross Anagrams and Petal Pushers. BRAIN GAMES 3, the newest volume in the series, features 127 exciting puzzles, including many visual and diagrammatic challenges: Word Pyramids, Rhyme Acrostics, Telescopes, Cross-O, Syllasteps, Zigzags, Bull's-Eye 20 Questions, Building Blocks, Picture Proverbs and more!

SURPRISE PREMIUM SPECIAL:

When you order all three volumes of BRAIN GAMES, you'll not only save money off the individual prices, but you'll receive a special GAMES surprise premium worth \$4.95... and hours of puzzle-solving pleasure!

ALSO WORLD CLASS CHAMPIONSHIP CROSSWORDS:

Here's your chance to rate yourself against the experts! Try your hand at 50 of the toughest, trickiest, most entertaining and most puzzling crossword tournament puzzles of the last 60 years. Includes winners' solving times (whenever known) for each puzzle, tips on winning tournaments, and the history and evolution of America's most popular puzzle!

FREE WITH YOUR ORDER!

THE BEST OF GAMES PENCILWISE, with over 100 of the most popular, challenging and fun puzzles from the pages of GAMES. Hours of pleasure and fun with your order! While supplies last.



GAMES MAGAZINE Dept. BG-54
515 Madison Avenue, NY, NY 10022
Please send me the books indicated.

If, for any reason, I am not 100% satisfied, I may return any or all items (unused) at any time for a full refund.

HOW MANY?	ITEM	PRICE	TOTAL
1	BEST OF GAMES PENCILWISE	FREE	FREE
	BRAIN GAMES (112 pp)	\$ 6.95	
	BRAIN GAMES 2 (128 pp)	6.95	
	BRAIN GAMES 3 (128 pp)	6.95	
	3-VOLUME SET (with surprise premium)	17.95	
	CHAMPIONSHIP CROSSWORDS	6.95	
	Postage and Handling		\$2.50
	N.Y. Sales Tax (where applicable)		
	TOTAL AMOUNT ENCLOSED	\$	

☐ Check or ☐ Money Order made payable to GAMES, or CHARGE IT!

☐ Visa
☐ MasterCard, Bank No. _____

Credit Card # _____

Exp. Date _____

Signature _____

Credit Card Orders Over \$15 Only

Please Print

Name _____

Address _____

City _____

State _____ Zip _____

Canadian customers, please pay with U.S. Funds.

All orders promptly shipped via U.P.S.

For FASTER Service CALL TOLL-FREE: 1-800-852-5200 Ext. 800 (Credit card orders over \$15 only)

CONTEST RESULTS

WRITE ON!

From January

More than 500 double meanings came our way in response to a challenge to create two versions of the same message, the second varying in meaning through altered punctuation. We received political speeches, letters to and from bosses, letters from camp, and grocery lists, among others.

Some entries showed up often: "Send me a man who reads" vs. "Send me a man. Who reads?" "Woman without her man has nothing" vs. "Woman—without her, man has nothing." "Private property. No fishing allowed" vs. "Private property? No. Fishing allowed."

Our grand prize winner, Joyce Rogers, of Los Altos, CA, receives an Olivetti electronic typewriter for:

"My wife. I think I'll keep her. In a spaceship, orbiting the globe until the end of time, I could never find another woman on earth like her. If I wanted to, I could go on and on about her face and figure. I'm reminded of Henry Kissinger when the subject of her intelligence comes up. I often think of the time the neighbors' Chihuahua gave birth to brain-damaged pups. My wife, my gracious Clara, was willing to sit up nights with the pups. In an effort to learn to speak more effectively, Clara began taking a night class at the local college. She's learning how to become a human relations counselor. Sam Wilkins, from the school, told me Clara is at the head of her class. When it comes to 'stupidity'—golly, the word's not even in her vocabulary."

And the repunctuated version:

"My wife. I think I'll keep her in a spaceship, orbiting the globe until the end of time. I could never find another woman on earth like her, if I wanted to. I could go on and on. About her face and figure—I'm reminded of Henry Kissinger. When the subject of her intelligence comes up, I often think of the time the neighbors' Chihuahua gave birth to brain-damaged pups. My wife—my gracious! Clara was willing to sit up nights with the pups in an effort to learn to speak. More effectively, Clara began taking a night class at the local college. She's learning how to become a human. Relations counselor Sam Wilkins, from the school, told me Clara is at the head of her class when it comes to stupidity. 'Golly'—the word's not even in her vocabulary."

GAMES T-shirts for the four entries presented above right. —G. R.

Can you repunctuate these messages to create new meanings?

Answer Drawer, page 62

Jack,
About your invitation: Do I want
to take a hike? Love to. Your
wife,

Jill Caroline

—Meryl Zwanger, Fair Lawn, NJ

Car for sale. A classic! Lemon
yellow coupe. Exterior is com-
pletely rust-proof. Can be deliv-
ered upon request. No engine
runs better. If the sun is out, you
can remove the roof for the feel of
wind in your hair. Go ahead and
kick the tires. As soon as they
see it your neighbors will hassle
you for a ride. Call 222-4401.

—Bob Schnitzer, Middleton, WI

Dear President Reagan,
I would like to compliment you.
I can't stop thinking that you are
one of the best Presidents we
have had. So many leaders go
ahead and propose policies and
then botch the job. We expect it.
From you, in years to come, I
know we will get better results.

—Ellen Jackson, Santa Barbara, CA

During our 100-odd meetings, my
analyst has often said I'm a hope-
less case. He is one I believe.

—Katherine Shurlds, Rogers, AR

GOOD GRIDDANCE and CROSS ANAGRAMS

These were tough challenges for word-play buffs. The task in Good Griddance (December 1983) was to fill each box of a 4 × 4 grid with one to four letters to create eight interlocking words. In Cross Anagrams (October 1983), the challenge was to place 25 different letters in a 5 × 5 grid and then rearrange the letters in every row, column, and diagonal to form as many five-letter words as possible.

The Good Griddance winner was Mike Weepie, of Cedar Rapids, IA, whose grid racked up 42 points (one for each letter used); he wins an Atari 800 home computer.

In Cross Anagrams, two contestants—Ruth Scully, of Manhattan Beach, CA, and Nancy Wolfberg, of Concord, MA—tied for first place with scores of 324 (determined by multiplying the number of words by the number of rows, columns, and diagonals in which anagrams were formed). Both will receive the grand prize of Monty, the computer Scrabble opponent.

GAMES T-shirts go to Good Griddance runners-up Mitzi Christiansen-Kuehl, Bakersfield, CA; Bill Fisher, Jefferson, IN; J. O. Pike, Norfolk, VA; David Biehl, Bridgewater, SD; and Donna D. Pistole, Durham, NH; and to Cross Anagram runners-up Kim Althoff, Grand Forks,

ND; James Burns, Bloomington, IN; Mike Weepie, Cedar Rapids, IA; and Alan Frank, Boston, MA.

The Winning Entries

Good Griddance

POI	KILO	THER	MAL
KILO	GRAM	M	E
THER	M	OCLI	NES
M	ES	NE	S

Cross Anagrams

Scully

R	W	T	H	O
M	P	Y	I	G
Q	X	S	V	B
J	D	U	E	N
L	K	F	C	A

Wolfberg

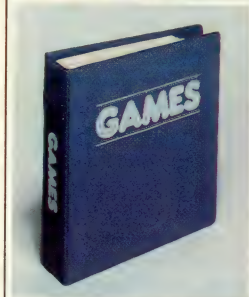
O	N	B	G	A
W	D	X	P	F
H	U	S	Y	K
T	E	V	I	C
R	J	Z	M	L

The anagrams in Ruth Scully's entry were: APERS, APRES, ASPER, ASPRE, PARES, PARSE, PEAR, DILOS, DIOLS, IDOLS, LIDOS, SLOID, SOLDI, SOLID, ROWTH, WHORT, WORTH, WROTH, THROW, BANGO, BOGAN, BONDA, OBANG, FUSTY, YUFTS, GIMPY, PIGMY, FLACK, CHIVE, JUNE.

Nancy Wolfberg's list differs by three words: Instead of CHIVE, FUSTY, and YUFTS, she has CIVET, EVICT, and HUSKY.

Collectibles! Great Games of the Past.

GREAT GIFTS!



Keep all your issues of GAMES intact, in this durable handsome blue binder. Each binder is imprinted with the GAMES signature, and holds 12 pleasure-packed issues. It's certainly the smartest way to keep Games. Order today. **\$8.95**

You can order your back issues today, and build up a collector's library of fun! Games back issues make great gifts, too!

Complete the coupon and mail with your check or money order.

First eight issues* (1977-78) are \$3.50 each. All subsequent issues are just \$2.50 (all prices include postage and handling).

Special Binder Offer:

For every 12 Games back issues you order, you can purchase a handsome Games binder for only \$5.95.

COUPON

Please indicate the GAMES issue(s) you'd like to have sent by circling the number and filling in the quantity.

B154

1	2	3	4	5	6	X	7	8	9	Magazines @ \$3.50 Qty. _____ \$ _____
10	11	12	13	14	15	16	17	18		Magazines @ \$2.50 _____ \$ _____
19	20	21	22	23	24	25	26	27		Binder(s) @ \$5.95 _____ \$ _____
28	29	30	31	32	33	34	35	36		Binder(s) only @ \$8.95 _____ \$ _____
37	38	39	40	41	42	43	44	45		Shipped via UPS, add \$3 _____ \$ _____
46	47	48	49	50	51	52	53	54		and check box. <input type="checkbox"/> TOTAL ENCLOSED \$ _____

Call Toll Free 800-852-5200 EXT. 402

Orders over \$15 use toll free number if paying by credit card: Master Card and Visa ONLY.
GAMES Magazine — Back Issues Department P.O. Box 888, Ridgefield, NJ 07657

NAME _____

ADDRESS _____

CITY / STATE / ZIP _____

Canadian customers please pay in U.S. funds

New York residents add sales tax. Please allow 6-8 weeks for delivery. Offer good in continental U.S.A. only

B154

☆☆ WILD CARDS ☆☆

Edited by Stephanie Spadaccini

TRIVIA

Various Trivial Questions

1. The Greek poet Aeschylus met his death in an extremely unlikely manner. What was it?
2. "Pop Goes the Weasel" is a song we all know. But why "pop"? Why "weasel"?
3. In the village of Verkhoyansk, U.S.S.R., a household commodity is sold in bricks priced according to weight. What is the commodity?
4. In the old TV series, Dobie Gillis had a beatnik friend named Maynard G. Krebs. What did the middle initial G stand for?
5. The movie *Chinatown* was 14 minutes shorter when shown on TV than when shown in theaters, yet not a single scene had been cut. How was this accomplished?

—H. R. and E. C.

Answer Drawer, page 65



TWISTS

Cinema Challenger

Answer each clue with a one-word title of a well-known movie (the number in parentheses indicates the number of letters in the answer). The first letter of each answer, reading down, will spell out something that the stars can't shine without!

1. _____ (6) One George played another in this 1970 biography.
2. _____ (5) Balboa traveled this road in '76.
3. _____ (6) Fagin is Moody, and sings like the Dickens in this 1968 musical.
4. _____ (7) 1938 story of a coquette with Bette Davis eyes.
5. _____ (10) Heston acts the hero to a fault in this disastrous 1974 film.
6. _____ (10) This '43 classic gets better as time goes by.
7. _____ (5) We saw it, we felt it, we touched it, but Who wrote it?
8. _____ (7) High Noon for Conner in space.
9. _____ (10) Future goals Caan scores a lotta, while he skates to Bach's "Toccata."

—Keith N. Richards

Answer Drawer, page 65

WORDPLAY

Missing Persons

TOPHER and TRICE are the letters remaining when Christopher is shortened to Chris and Beatrice becomes Bea.

Can you determine what names have been nicked from the 20 endings below? The number of blank spaces indicates how many letters are in the diminutives.

Women's Names Men's Names

- | | |
|-------------------|------------|
| 1. ____ RENCE | ____ HEW |
| 2. ____ ICE | ____ LAS |
| 3. ____ ERLY | ____ ANDER |
| 4. ____ CY | ____ OTHY |
| 5. ____ RICIA | ____ NETH |
| 6. ____ CES | ____ JAMIN |
| 7. ____ LIAN | ____ ERICK |
| 8. ____ ARA | ____ HUR |
| 9. ____ ELA | ____ ORY |
| 10. ____ BERLY | ____ R |
| ____ MOND D. Love | |

Answer Drawer, page 65

NUMBER PLAY

Poultry Sums

The big turkeys at Fowl Foods came up with two new ice-cream flavors: giblet chip and chicken soup sherbet.

But would they fly? Fowl execs predicted that if at least a quarter of the consumers in a test sample agreed to taste both flavors, the company should put them into production.

Research yielded these statistics:

1/5 the sample refused the giblet chip

5/8 refused the chicken soup sherbet

445 people tasted both flavors

1/7 refused both flavors
How large was the test sample?
Will Fowl manufacture the new flavors?

—L. P.

Answer Drawer, page 65

KIBITZERS

Conjugated Phrases

Bertrand Russell originated the idea of "conjugating" phrases according to self-serving social priorities. For instance, "I am firm; you are obstinate; she is a pigheaded fool."

Later, a challenge offered by London's *New Statesman* magazine produced these winning entries, among others:

"I am sparkling; you are unusually talkative; he is drunk."

"I am beautiful; you have quite good features; she isn't bad looking, if you like the type."

"I have reconsidered it; you have changed your mind; he has gone back on his word."

As for us, we'll award GAMES T-shirts for the best new Conjugated Phrases received by June 1, 1984. Send submissions to "Conjugated Phrases," c/o GAMES. —Catherine McGuire

Imagine Louis Armstrong and Miles Davis jamming in your living room.



**With the Jammer, you don't
need any imagination.**

Takashi's newest cassette deck, the Jammer, makes you a music impresario. The secret is the Roxbox™. This laser breakthrough allows you to tape two different songs by two different artists, then digitally integrate the two recordings so they harmonize lyrically yet retain their individual styles. With this mix mastery you can bring together Frank Sinatra and Boy George, Keith Richards and Jascha Heifetz, or Michael Jackson, Sam Cooke, and Barbra Streisand for your personal supersession.

And that's just the beginning. With the touch of a button, the Roxbox™ alters the tempo and rhythm of any tape. Make Duran Duran sing country and western, Pavarotti rap an aria, or the Boston Pops play Mozart with a reggae beat.

Takashi—you can buy it for a song.

The Great American
Tradition . . .

Fireworks

LARGEST ASSORTMENT IN AMERICA



GIANT
COLOR
CATALOG

\$200

Phone 216/482-5595
P.O. Box 26-GA

Columbiana, OH 44408



VOID WHERE PROHIBITED

Please send _____ catalogs at
\$2.00 each. (Refundable)

Name _____

Address _____

City _____

State _____

Zip _____

Blue Angel Fireworks Box 26-GA Columbiana, OH 44408

TEASERS

Branded

What do shredded wheat, aspirin, zipper, yo-yo, and cellophane have in common?

—Louis Phillips

Answer Drawer, page 65

TOUGH NUTS

One Billion Served

What two whole numbers, neither containing any zeros, when multiplied together equal exactly 1,000,000,000?

Answer Drawer, page 65

—from *Madachy's Mathematical Recreations* (Dover Publications, Inc.)

©1979 by Joseph S. Madachy

FOR THE RECORD

Out of Place

You probably know that the Civil War started at Fort Sumter, but did you know that Fort Sumter is in the state of South Carolina?

See if you can name the country or state in which each of the following familiar places is located.

- a. Kitty Hawk
- b. Kilimanjaro
- c. Timbuktu
- d. Ipanema
- e. Waterloo
- f. Tipperary

- g. Valley Forge
- h. Hell's Kitchen
- i. Sleepy Hollow
- j. Transylvania
- k. Penzance
- l. Tippecanoe

—B.H.

Answer Drawer, page 65

WORDPLAY

Mate Swapping

Traditional letter-change puzzles involve changing one word into another by a series of single-letter steps, each step being a common, uncapitalized word.

The object in this variation is to make the transition from a first name to a last name, changing *pairs of side-by-side letters* at each step. Here's an example in five steps: JANET, jaunt, count, cough, laugh, LEIGH.

See if you can match or beat the scores that follow each pair of names below.

1. OSCAR to WILDE (5 steps)
2. FRANZ to LISZT (6)
3. WILLIAM to SHATNER (6)
4. DOCTOR to WATSON (8)
5. RONALD to REAGAN (10)

—M. R.

Answer Drawer, page 65

LIST DEPT.

True Grit

Texas has spawned more than its share of Wild West lore, and even its town names bespeak gun-slingers, Indians, and cattle ranchers. Can you pick out the real Texas towns from this list?

- Gun Barrel City
- Lariat
- Mesquite
- Bronco
- Calf Creek
- Buffalo
- Geronimo
- Cut and Shoot
- Shallow Water
- Whiteface
- Muleshoe

- Cactus
- Bangs
- Panhandle
- Lone Star
- Long Branch
- Ranger
- Pointblank
- Grit
- Fargo
- Draw
- Deadwood
- J.F. Peirce

Answer Drawer, page 65

UNCLE JACK

The Travel Expert?



Uncle Jack considers himself an expert on a variety of subjects and loves to regale his great-nephews, Roger and Peter, with his sometimes muddled ideas and confused reminiscences. The boys, in turn, enjoy both finding the flaws in Uncle Jack's monologues and falling into his little traps.

"Come in, Roger and Peter," said Uncle Jack. "I don't think I ever told you about my trip round the world.

"My love of travel dates from my boyhood here in Toronto, when I read Poe's wonderful book *Around the World in Eighty Days*. I resolved that one day I would follow Phileas Fogg's example—not necessarily in 80 days, however. My chance came in 1948.

"Though traveling light, I thought it would be more interesting not to go by air, and as a first step I booked sea passage to Southampton, England. I just had to see London—the House of Parliament with that famous old clock Big Bertha, and Wellington's Column in Trafalgar Square. Then a week in Paris—the Eiffel Tower, of course, and the world's greatest art museum, the Colosseum. In Italy I wanted to see only Venice, the Leaning Tower of Pisa, and volcanic Etna, fuming over the Bay of Naples.

"On to Greece for a quick glance at the Elgin Marbles in the Parthenon, and then a boat to Egypt. The Pyramids were spectacular. A riverboat took me up the Nile as far as the Victoria Falls, and then, with a borrowed rifle and a Sherpa guide, I struck out into the bush, hoping to

bag a lion or a tiger. But I had no luck.

"I forget how I finally reached India, but I'm sure I went straight to Madras to see the Taj Mahal, and then on to Singapore, where the Bantu people were most kind to me.

"Here I took a small tramp steamer, visiting many of the small islands of the East Indies. Through the hot, damp nights, as I lay on the deck and looked up at the Great Bear, I reflected that Captain Bligh navigated by these same stars when he discovered Australia. A dull place, I thought, apart from the Great Barrier Reef, which divides it from Tasmania.

"After that I really felt I had had enough, and I set off homeward on a steamer via Panama. I was sorry to miss Brazil and the beauties of the Amazon River and Rio de Janeiro, but in those days few Brazilians spoke English, and my lack of Spanish would have been a handicap.

"As we emerged from the eastern end of the Panama Canal into the Pacific, I felt I was almost home, but the ship went only as far as San Francisco. Here I finally broke my rule about air travel and booked by jet to Toronto, leaving my heavy trunk to follow by rail."

"Uncle Jack," said Peter, "with great respect, we think you've got a few things a bit wrong."

What were Uncle Jack's 17 mistakes? Score one point for each one you find, but subtract three points for each correct item you thought was wrong.

—Denys Parsons

Answer Drawer, page 65

What's a Rusty Nail?



a) that thing in the living-room that holds up Grandpa Kelly's picture.



b) shortstop for the 1958 Kansas City Athletics.



c) the delicious combination of equal parts of Drambuie and scotch over ice.

ANSWER DRAWER

57 Write On!

Jack,
About your invitation: Do I want to? Take a hike!
Love to your wife Jill.

Caroline

Car for sale. A classic lemon. Yellow coupe exterior is completely rust. Proof can be delivered upon request! No engine. Runs better if the sun is out. You can remove the roof. For the feel of wind in your hair, go ahead and kick the tires. As soon as they see it your neighbors will hassle you. For a ride, call 222-4401.

During our 100 odd meetings, my analyst has often said, "I'm a hopeless case." He is one, I believe.

Dear President Reagan,
I would like to compliment you. I can't. Stop thinking that you are one of the best Presidents. We have had so many good leaders. Go ahead and propose policies and then botch the job. We expect it from you. In years to come, I know we will get better results.

46 Murder, Ink: Clue

Hatch saw various graphic patterns in the self-portraits. As sometimes happens, it was the exception to the rule that solved the crime.

28 Signs of Spring

4 Letters

Who's That Again?

1. Lorraine Elizabeth Downes is Miss Universe of 1983.
2. Erin Fleming was the personal secretary and companion of Groucho Marx in his final years, and is now involved in a lawsuit over the late comedian's estate.
3. Dr. Robert Levine is the 31-year-old New York City cardiologist who married Mary Tyler Moore.
4. Xavier Roberts might not be a household name, but his creation, the Cabbage Patch Doll, certainly is.
5. Lawrence Tureaud will punch your face if you call him anything other than Mr. T.
6. Marine Jahan was the uncredited dancer who made *Flashdance* a box office smash and its nondancer lead actress, Jennifer Beals, a star.

You Speak Newspeak?

The letter, written in Newspeak (a language invented by George Orwell and used in his book *1984*), says, "After looking carefully at the subtitle of the January issue I have decided that there is no such word as 'Positively' in Newspeak. The correct word would be 'Positivewise.'"

10 Logic

The Dragon's Lair

Elspeth opened the green door to get the sword; then the blue door to kill the troll and get the holy symbol; then the red door to vanquish the giant and get the sleep-spell plaque; then the yellow door to get the dragon's treasure.

Feast in the Forest

Reynold's arrow is striped white-yellow-orange, and it killed the deer.

Allen's arrow is striped red-white-yellow, and it struck the deer's leg.

Wat's arrow is striped green-orange-red, and it lodged in the tree.

The Round Table

Clockwise from King Arthur (who liked maw and rescued Lady Delia) were Sir Gawaine, who liked primero and rescued Lady Bedelia; Sir Galahad, who liked backgammon and rescued Lady Amelia; Sir Percival, who liked billiards and rescued Lady Ophelia; and Sir Lancelot, who liked chess and rescued Lady Cordelia.

31 Words from Birds

- | | |
|----------------|------------------|
| 1. T - THRONE | 7. F - FRANCE |
| 2. H - LATHE | 8. I - RAVINE |
| 3. Y - PORTRAY | 9. N - OPENING |
| 4. S - DESIRE | 10. W - WHISKER |
| 5. E - MINARET | 11. C - SCOURGE |
| 6. M - MOVED | 12. I - HISTORIC |

The added letters can be rearranged to spell CHIMNEY SWIFT.

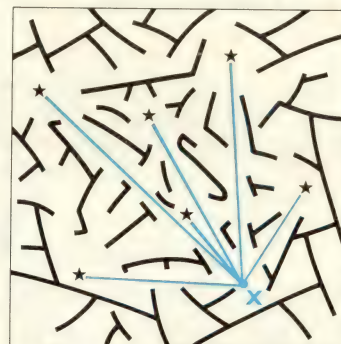
50 Out to Launch

- a. Pink-blue-pink-green-yellow-blue
- b. Pink-yellow-blue-pink-blue-yellow-pink
- c. Green-pink-yellow-pink-green-yellow-green-pink-green
- d. Blue-yellow-green-blue-yellow-blue-green-blue-yellow-blue
- e. Pink-blue-pink-green-blue-green-pink-green-pink-blue-green

44 Beguilers

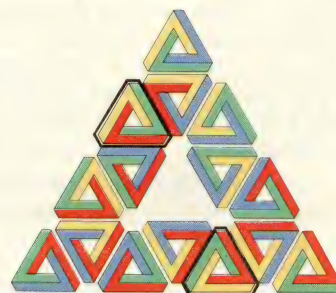
Point of View

An X marks the spot from which you can see all six stars.



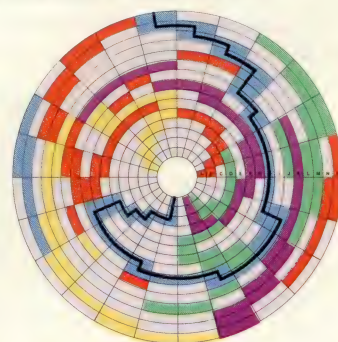
Tribar

The matching pair is shown.



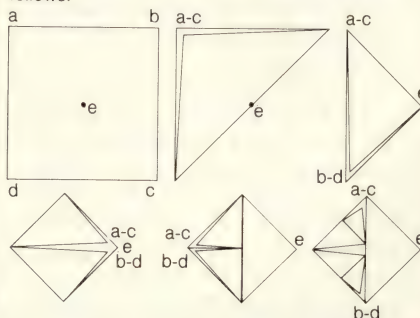
Ring-Slide

Slide Ring J five sections counterclockwise to create a continuous blue path as shown.



Folderol

It takes eight folds to produce the creases, as follows:



CAMEL LIGHTS

It's a whole new world.



Today's
Camel Lights,
unexpectedly mild.

Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.

32 From A to Z (and Back)

From A to Z:

Ape Burying Cello
Duck Eating Frankfurter
Graduate Hippo Ironing Jeans
King Lifting Magnets
Naval Officer Punching Quasimodo
Robot Stacking Televisions
Umpire Vacuuming
Witch Xeroxing Yoda's Zipper

From Z to A:

Zebra Yawning
X-ray Whistling
Veiled Usher Tying Striped Ribbon
Queen Painting Ostriches
Nurse Mowing Lawn
Kangaroo Jumping Into Haystack
Gerald Ford Embroidering Daisies
Chef Buying Alligators

38 Double Cross

A. JACKKNIFE	M. EVERYBODY
B. OVERWHELMS	N. WHICHEVER
C. ARMISTICE	O. HEAVED
D. NOURISH	P. IMBROGLIO
E. DOWNSTREAM	Q. TWO-WAY
F. INEXORABLE	R. ESCHEW
G. DITTO MARK	S. ARROWHEADS
H. INFILTRATE	T. LATER
I. OUT-OF-DOORS	U. BEFITTING
J. NUMISMATIST	V. UPHOLSTER
K. TATTOO	W. MOTHER WIT
L. HATTERAS	

Some of us . . . think about water with a reverence others might find obsessive. The water I will draw tomorrow from my tap in Malibu is today crossing the Mojave Desert from the Colorado River, and I like to think about exactly where that water is.—Joan Didion, *The White Album*

39 Missing Links

F	L	A	M	I	N	G	O	
R	A	T	E				U	S
I			T	O	A	S	T	Y
G		B	R	U	N	T		S
H		A	O	R	T	A		T
T	U	R	N			N		E
E		B	O	R	E	D	O	M
N	O		M		R		A	S
	F	R	E	I	G	H	T	

	D	I	S	A	G	R	E	E
P	I		T	O			F	A
	S	P	A	R		O	F	T
	M	A	R		T		E	
	A	R	C		I	N	C	H
P	Y	T	H	O	N		T	O
E		S	I	N	G			N
S			N		L	A	C	E
T	O	U	G	H	E	N		Y

18 Want to Play?

The games described below represent the various types of play available to mail-gamers. Each listing indicates the fees for rules, setup, and turns; whether the game has a winner and a finite conclusion (usually six months to a year after it begins) or continues indefinitely, with players joining in and dropping out at any time; and whether computers or human gamemasters (or both) collate moves and make game decisions. These companies will also provide information about the many other games they run.

BEYOND THE STELLAR EMPIRE

Adventures by Mail, P.O. Box 424, Cohoes, NY 12047. Rule books, \$5; setup \$17 (includes first two turns); turn fee \$2.50–\$3.50; infinite; computer and human moderated. For a description, see "Mail Wars," page 14.

STARWEB

Flying Buffalo Inc., Box 1467, Scottsdale, AZ 85252-1467. Rule book, \$2.50; setup, \$5; turn fee, \$2; finite; computer moderated.

Each Starweb game is a tense contest of interstellar conflict and diplomacy among 15 players. Each player adopts a character role, from Pirate or Merchant to the programmed-to-kill Berserker, and then tries to build a web of planet colonies. Victory conditions for each character-role vary, and player collaboration—and treachery—are common.

CATACOMBS OF CHAOS

Schubel & Son, Box 214848, Sacramento, CA 95821. Rule book \$5; turn fee, \$1.75 plus 25¢ per role-character (up to 10); setup fee included in first turn; finite; computer moderated.

This exploration of the fabled Catacombs of Clanthor is a dangerous treasure hunt through dark corridors and chambers. The turn sheets you receive are loaded with descriptive details that make the rooms interesting to explore.

TRIBES OF CRANE

Schubel & Son (see address above). Setup, \$13, includes rule book and first two turns (rules separately, \$3.50); turn fee, \$4; infinite; human moderated.

Played continuously since 1978, this game is the ongoing history of the world of Crane. Each player's wandering tribe interacts with the game's thoroughly developed geography and ecosystem.

The following companies also operate games of all varieties. Write to them for information. For computer owners, The Source (1616 Anderson Rd., McLean, VA 22102) and CompuServe (5000 Arlington Centre Blvd., Columbus, OH 43220) offer subscription services that include games.

Adventures Design Group, Inc.
Box 821072, Dallas, TX 75382

Central Texas Computing
710-S Southwest Tower, Austin, TX 78701

Clemons & Associates, Inc.
Box 4539, San Clemente, CA 92672-0793

C-T Simulations
Box 174, Friendswood, TX 77546

Empire Games
Box 6681, Denver, CO 80206

Entertainment Concepts, Inc.
Box 24566, Denver, CO 80224

Game Systems, Inc.
Box 430587, Miami, FL 33143

Graff Simulations
27530 Harper, St. Clair Shores, MI 48081

Phoenix Publications, Inc.
Drawer 280237, Dallas, TX 75228

Prometheus Games
Box 43450-Q, Austin, TX 78745

36 Cryptic Warm-Up Puzzle

ACROSS

1. MALICE. If the word MICE (defined as "rodents") is placed around AL, the result is MALICE ("evil intent").
4. TIGRIS. The answer TIGRIS ("river near the Euphrates") sounds the same as TIGRESS ("female tiger"). The phrase "we hear" signals the homophone.
6. STEADY. The answer STEADY ("uniform") is an anagram of STAYED. The word "wrinkly" suggests the rearrangement of letters.
7. ERRORS. If the word TERRORS ("fears") loses its first letter, or "head," the result is ERRORS ("mistakes").

DOWN

1. METS. The word METS ("New York baseball players") is STEM ("check") reading up.
2. LIGHTER. The word LIGHTER in two different senses means "less heavy" and "fire starter."
3. CHICAGO. The answer CHICAGO ("the Windy City") is a combination of CHIC ("fashionable") and AGO ("in the past").
5. RYES. The phrase "bakeRy EStablishments" literally carries the answer RYES ("breads").

68 Mr. T. Crossword

T	T	T	T	T	T
T	T	T	T	T	T
		T	T		
		T	T		
		T	T		
		T	T		

7 Gamebits

Stills of the Night

The two film greats are Theda Bara and Francis X. Bushman.

37 Division Diversion

Top Left: CONSIDERATE (anagram); SKATE-R (takes anag.); ALI(A)S; NOISE (hidden); **Top Center:** SNEER (anag.); RE(MNA)NT (man anag.); OO-LONG; A-V-ON; **Top Right:** EVICT (anag.); AUSTRALIAN (anag.); EMOT-I-ON (reversal); A-TOM; **Center Left:** T(WIN)ED; DAM-P; BOO-KCASE (cakes anag.); REWOUND (2 meanings); **Center:** CAP-ULET (lute anag.); EST(I'M)ATE; INN-O-CENT; NANETTE (anag.); **Center Right:** KITE (hidden); ICICLE (first letters); DEANS (anag.); IN AT TEN-TI-ON (no it rev.); **Bottom Left:** TAPIOC-A (Topic A anag.); TEN(AN)T'S; CEDE (hidden); SE-DATENESS (anag.); **Bottom Center:** DEB-IT; T(H)REAT; K(N)IT; SHIRE (2 mngs.); **Bottom Right:** BRO.-N.C.O.; ENTRANCE (2 mngs.); T(R)UCKER; IRANI (anag.)

C	B	A	U	S	T	R	A	L	I	A	N
O	O	L	O	N	G	E	V	I	C	T	I
N	O	I	S	E	E	M	O	T	I	O	N
S	K	A	T	E	R	N	N	R	C	M	A
I	C	S	A	R	C	A	P	U	L	E	T
D	A	M	P	I	N	N	O	C	E	N	T
E	S	T	I	M	A	T	E	K	I	T	E
R	E	W	O	U	N	D	S	E	D	R	N
A	C	I	C	K	E	T	H	R	E	A	T
T	E	N	A	N	T	S	I	R	A	N	I
E	D	E	B	I	T	B	R	O	N	C	O
S	E	D	A	T	E	N	E	S	S	E	N

WILD CARD ANSWERS

Various Trivial Questions

- Reportedly, Aeschylus died when an eagle dropped a tortoise on his head.
- The original rhyme refers to British hatters having to pawn ("pop") a tool of their trade (a "weasel") to buy a drink. ("That's the way the money goes/Pop goes the weasel").
- Milk. Those Russian winters are no joke!
- Walter. Maynard never did explain the G.
- The film was "time compressed," i.e., speeded up unnoticeably to make it 14 minutes shorter.

Poultry Sums

There were 1,400 consumers in the test sample. Since $1/4$ of 1,400 is 350, and since 445 people agreed to taste both flavors, you should soon be able to find the Fowl chip and sherbet flavors in your poultry case.

Let a = the number of consumers
 $(4/5)a + (3/8)a - 445 + (1/7)a = a$
 $(369/280)a = a + 445$
 $(89/280)a = 445$
 $a = (280/89)445 = 1,400$

Cinema Challenger

- Patton
- Rocky
- Oliver
- Jezebel
- Earthquake
- Casablanca
- Tommy
- Outland
- Rollerball

Reading down, the first letters spell PROJECTOR.

Missing Persons

- | | |
|---------|------|
| 1. FLO | MATT |
| 2. JAN | DOUG |
| 3. BEV | ALEX |
| 4. NAN | TIM |
| 5. PAT | KEN |
| 6. FRAN | BEN |
| 7. LIL | FRED |
| 8. BARB | ART |
| 9. PAM | GREG |
| 10. KIM | PETE |

—Ray

Branded

They were all once trademarks, or brand names, and are now accepted as the generic names of the products.

Out of Place

- North Carolina
- Tanzania, Africa
- Mali, Africa
- Rio de Janeiro, Brazil
- Belgium
- Ireland
- Pennsylvania
- Lower 10th Avenue, New York, New York
- A valley near Tarrytown, New York
- An area of Rumania
- England
- A river in Indiana

Mate Swapping

- OSCAR, vicar, vices, vales, wiles, WILDE
- FRANZ, frats, flits, flops, loops, lisps, LISZT
- WILLIAM, willing, winding, sanding, sandier, shadier, SHATNER
- DOCTOR, sector, suitor, suited, salted, wilted, wanted, wanton, WATSON
- RONALD, ribald, ribbed, webbed, wetted, ratted, rattan, ration, region, reason, REAGAN.

One Billion Served

Since 1,000,000,000 is 10 multiplied by itself 9 times, it can be written mathematically as 10^9 . Since $10 = (2)(5)$, then $10^9 = [(2)(5)]^9 = (2^9)(5^9)$. $2^9 = 512$, and $5^9 = 1,953,125$. Therefore:

$$1,000,000,000 = (512)(1,953,125)$$

True Grit

All are real Texas towns.

The Travel Expert?

- Jules Verne wrote *Around the World in Eighty Days*.
- Big Bertha was a German gun in WWI. The London clock is Big Ben (strictly speaking, it is the hour bell of the clock).
- Nelson's Column is in Trafalgar Square.
- The art museum in Paris is the Louvre.
- Vesuvius is in Naples; Etna in Sicily.
- The Elgin Marbles have been in the British Museum since 1816.
- Victoria Falls is on the Zambezi.
- Sherpas are Himalayan guides.
- There are no tigers in Africa.
- The Taj Mahal is 1,000 miles north of Madras in Agra.
- The Bantu are Africans.
- The Great Bear or Plough is not visible from the East Indies.
- Captain Bligh did not discover Australia. Captain Cook was one of the discoverers of Australia.
- The Great Barrier Reef is northeast of Australia, off the coast of Queensland; Tasmania is south of the continent.
- Brazilians speak Portuguese.
- There was no jet travel in 1948.
- Heavy trunk? Uncle Jack said he was traveling light.

The "eastern end of the Panama Canal"? The author hopes you fell into this glorious trap. Any good atlas will show that the eastern end of the canal is in the Pacific, and the western end in the Caribbean, or Atlantic.



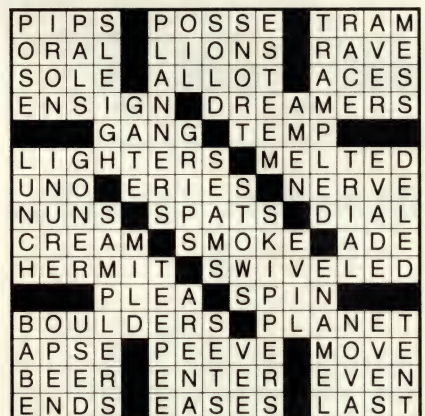
29 Fill in the Blanks

- | | |
|-----------------|---------------------|
| 1. Filter | 9. Philodendron |
| 2. Philadelphia | 10. Filament |
| 3. Filthy | 11. Fillet or filet |
| 4. Philatelist | 12. Philosopher |
| 5. Filbert | 13. Filly |
| 6. Filibuster | 14. Philharmonic |
| 7. Philippines | 15. Fillmore |
| 8. Filling | 16. Filch |

30 Dszquphsbnt!

- CRYPTOON. "If it's true that ignorance is bliss, we probably have the happiest child in the whole country."
- CLEAN CONSTRUCTION. Civil engineer, taught by parents not to use swear words, submits plan to darn the river.
- NERO'S BILL. Rome wasn't built in a day. That's probably because the marble cutters would have wanted double overtime.
- TURN BACK TO NATURE. Hypocrisy: Wearing alligator shoes with ocelot coat at fund-raiser for endangered species.
- SAFE AND "SOUND." Rare first editions by British philosopher and American patriot are likely filed under Locke and Key.
- HOT STUFF. Thirsty tourist, mistaking native tequila for plain water, evoked crude laugh from cantina owner.
- SCRATCH IT. Poison oak, slightly less noxious than poison ivy, still inflicts eczema-like itching upon its victims.

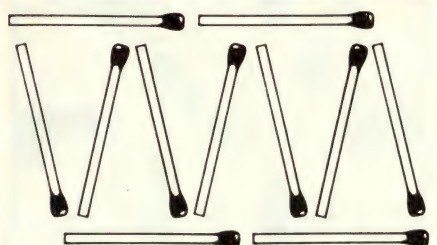
31 Ess-capade



48 Taken for a Ride

- I, Pitts Special biplane
- H, gas lawn mower
- G, boat trailer
- E, motorcycle
- A, train
- D, fire engine
- B, shopping cart
- C, tractor
- F, 10-speed bicycle

68 Eureka



20 A Short History of America

The correct sequence is F, H, J, B, D, K, I, A, G, C, E.

22 Rip Van Winkle

1964: F	1974: A
1965: B	1975: K
1966: N	1976: R
1967: J	1977: C
1968: P	1978: H
1969: M	1979: O
1970: E	1980: D
1971: Q	1981: G
1972: I	1982: S
1973: T	1983: L

*From an idea suggested by Rick Zimmerman.

Picture credits: Sally Ride; NASA. Pope John Paul II, Clay-Liston fight, Mick and Bianca Jagger, Saigon, Billy Jean King and Bobby Riggs; UPI. Mark Spitz; John Zimmerman/Life Magazine © Time Inc. Expo 67; courtesy of Peter M. Warner. *Hullabaloo*; Memory Shop. *The Right Stuff*, Darth Vader, *Time*, *People*, Beatles album; Photos by Stan Fellerman. Buttons courtesy of David Frent.

27 Connect-a-Word

1 HIGH	2 FLYING	3 FISH	4 BONE	5 HEAD
6 SIGN	7 IN	8 LINE	9 DRY	10 LAND
11 UP	12 COMING		13 COUNTY	
14 TURN	15 OUT	16 PLAY	17 FAIR	18 TRADE
19 OVER	20 LOOK	21 BACK	22 GROUND	23 DOWN
	24 SEE		25 FLOOR	26 PILLOW
27 BIG	28 RED	29 DOG	30 SHOW	31 CASE
32 FOOT	33 LIGHT	34 HOUSE	35 BOAT	36 LOAD

42 Hats Off!

- (j) Lincoln, Gettysburg
- (l) Santa Claus, North Pole
- (b) Napoleon, Waterloo
- (a) Tin Man, Oz
- (d) Sherlock Holmes, London
- (e) Teddy Roosevelt, San Juan Hill
- (h) Mad Hatter, Wonderland
- (k) Mercury (Hermes), Mount Olympus
- (i) Darth Vader, a galaxy far, far away
- (c) Batman, Gotham City
- (g) Sergeant Snorkel (Sarge of *Beetle Bailey*), Camp Swampy
- (f) Miss America, Atlantic City

29 Good for Laughs

OPERA	SAG	STIES
NADER	PLY	OHARA
ARENA	OAR	AEGIS
KNOCK	KNOCK	JOKE
HOE	REO	
BEGINS	FEED	BAGS
ALIBI	SAGA	MOA
STANDUP	COMEDIAN	
TON	NOES	VELDT
ENTRUSTS	TERESA	
INA	EIN	
SHAGGY	DOG	STORY
RANGE	AMY	IDIOT
ALTER	FOP	DEBRA
SEEDS	TOT	ESSEX

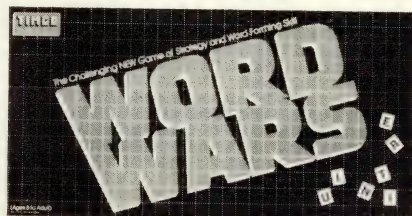
THE GALLERY**Product and Merchandise Mart**

A GAMES ADVERTISING SECTION: "The Gallery" is a special advertising section of *Games* designed to display game products and related services.

TO ORDER BY MAIL: Mail order ads that run in "The Gallery" do not carry coupons. Orders can be sent on a separate sheet to the supplier of the product or service.

A SPECIAL OFFER: If there is a particular game or service you've heard about but can't get your hands on, write us. We'll do our best to put you in touch with the manufacturer or supplier. Address your request to: GAMES Magazine, "The Gallery", 515 Madison Avenue, New York, N.Y. 10022.

TO ADVERTISERS: All advertisements in "The Gallery" are black and white 1/8 page units. These units must be run in frequency multiples of 3X, 6X or 12X. Ad reservations and material are due the 10th day of the 3rd month prior to issue date. Copy and design services are available. For more details and to reserve your space call Joe Failla or Roy DeVries at *Games Magazine*, (212) 421-5984.



The New Word Game that Provides the Ultimate Challenge.

WORD WARS™ is a word game for two players. Players start the game at opposite sides of the board, and by interlocking words, compete in a race to cross the board. By interlocking your chain of words with that of your opponent's, you can capture or remove some of your opponent's letters from the board and thus gain an advantage.

\$11.95 includes shipping and handling. (California residents add .78 sales tax.) **SATISFACTION GUARANTEED.**

Send to:
Timco Games Inc.
11219 Haskell Ave.
Granada Hills, California
91344

將 SHOGUN 軍
THE NEW CARD GAME

Based on James Clavell's Epic Novel

- Action • Intrigue • Treachery
- for 3-8 Players, Ages 10-Adult

SHOGUN. Copyright © 1980 Paramount Pictures Corp.
© 1983 Holly Productions; Lic. by ZIV. Int'l., Inc.
© 1983 Shippo, Ltd.

Now Available In U.S. & Canada!

Each: **\$12.95 (U.S.) + \$1.00 shipping/handling.**
Nebraska add 5% tax. And now prompt U.P.S. delivery.

Mail To: SHOGUN™ Card Game
BOX 2279 LINCOLN, NEBRASKA 68502

Please Print: Name, Street Address, City, State, ZIP and include check, money order, VISA or MasterCard account number and expiration date.

Warning - Not a Nice Game!

NEW STRATEGY BOARD GAME

EVERY BOARD ONE-OF-A-KIND

INTERSTATE

a challenging boardgame involving haphazard travel & cargo delivery on a unique, one-of-a-kind 72 U.S. city gameboard.

A MUST FOR GAME ENTHUSIASTS & COLLECTORS
Complete game includes 18" by 23" laminated wood-framed board, 192 cargo cards, tags, tokens, rules & strategy hints.

\$35 + postage paid
COLUMBYSS
GAME & PUZZLE
Box 14092
Roanoke, Va. 24038

SPRING SERIES BOARDS

NO DICE NEEDED

PARENTS!

Do something special for yourself and your child.

Order

GIFTED CHILDREN NEWSLETTER Today!

Tips, strategies, and advice for you on how to raise bright children

Special pull-out section for your child chock full of creative games, puzzles, and activities.

Special Offer ~~\$24.00~~ **\$19.95** for 12 monthly issues

Mail check or money order now to:

Gifted Children Newsletter
RD 1, Box 108-D, Egg Harbor Rd.
Sewell, New Jersey 08080

WIN
up to
\$1,000,000

Brighten your day with
this good habit puzzle

Clues hidden in historical
novel

Find the token concealed
beneath the midwestern sun

Minimum prize of \$25,000 Prize certi-
fied held in trust, grows based on
book sales, and will be awarded to the
person who returns the token to Dumos
Corp. Rules in book.

Send name, address, and check or
money order for \$8.00 (\$8.48 IL Res.) to

Dumos Corporation

2975 N. Woodford
Decatur, Illinois 62526

or call 875-1330 for Visa or Master Charge

Good habits can be winners!

THE TELLIN'

MURDER AT THE MISSION and TWELFTH NIGHT MURDER

Most intriguing! Two new fascinating,
mystery party games from Jamie Swise,
the creator of WHO KILLED ROGER
ELLINGTON? and MURDER By PROXY.

Different characters, different clues,
acted out by you and your guests.

Don't forget only the murderer is
allowed to lie. Includes special
invitations, 33 R.P.M. record to set
up the murder and more.

■ 1983 GAMES 100 and Omni Top Ten Games ■

\$17.00 each, includes shipping and handling.

New York State residents add \$1.00 each.

Check or money order, Visa and Mastercard.

JUST GAMES, 133 Meadbrook Road,
Garden City, NY 11530, 516/741-8986.



The Fantastic Worlds of Boris Vallejo

A boardgame illustrated with
30 different Vallejo paintings.

Send \$17.00 plus \$1.00 S/H to:

MAYFAIR GAMES INC.

P.O. Box 5987 Chicago, IL 60680

Or shop at fine Hobby and Bookstores.



ATTACKERS

Join in a desperate race against time
and against impossible odds in an
exciting game of skill, where players
compete for points and—at the same
time—cooperate to keep the savage
Raiders from the City Gate!

Soon to be available
at select game and hobby shops.

\$13⁵⁰

(add \$2 shipping and handling)

Send Check or Money Order, please!
—allow 4-6 weeks delivery—

MONEY-BACK GUARANTEE OF SATISFACTION!

THE TERRAPIN GAME COMPANY
POST OFFICE BOX 1947
FAYETTEVILLE, ARKANSAS 72702

• "ABBIES" • BATTLEWAGONS • WOUND QUOTIENTS •

At last! A sliding crossword puzzle.



It's a combination sliding puzzle and cross-
word. Solve the clues and then slide the tiles
into place to complete the words. Challenges
your knowledge of entertainment, sports &
leisure games trivia! Send \$15.00 for a set
of three different puzzles to: **CROSSWIZ** •
125 Walnut Street • Watertown, MA 02172

Monthly Duplicate Scrabble® Brand Crossword Game

MATCH YOUR WITS VS WORD GAME PLAYERS NATIONWIDE

Join the fun by subscribing to the new
monthly Duplicate Scrabble® Brand
Crossword Game Newsletter. Three
new games each month. \$12.00 for
five months — \$24.00 for twelve months.
Top 50 scores included in each monthly
newsletter. Send check or money order

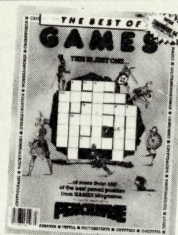
to: **SCRABBLE PLAYERS CLUB #111**

39 East Route 59

Spring Valley, N.Y. 10977

(914) 356-5500

• Licensed by Selchow & Righter Company, owner of the Registered
Trademarks SCRABBLE® and SCRABBLE® PLAYERS®, and of the
copyrighted rules of instruction and Board Design. Reprinted with permission.



THE BEST OF GAMES JUST GOT BETTER!

Now there are two great books featuring the
greatest challenges ever to appear in GAMES.
THE BEST OF GAMES volume I and the new
volume II (with over 100 favorite puzzles from
GAMES "PENCILWISE") bring you hours of fun.
Order one or both. They also make ideal gifts!

Just \$2.50 each (add \$1 for postage & handling
for one, \$1.25 for two.)

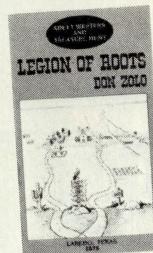
Send check or money order to

GAMES MAIL ORDER Dept. BG54, 515 Madison Ave.
New York, N.Y. 10022

WHAT?

You still haven't received
your **FREE** 48 page GCT
Catalog? Don't you know
it contains the most
complete selection of
commercially produced
materials available
anywhere for Gifted,
Creative, & Talented
children *everywhere*?

Write: Free GCT Catalog
PO Box 6448
Mobile, AL 36660



HUNT \$30,000.00 GOLD CACHE

This fast-moving
western adventure
will not only enthrall

you as it depicts the violent world of
yore on the Texas frontier, but it will
also challenge you to seek a coin trea-
sure hidden by the author. All the clues
you need are in "Legion of Roots" by
Don Zolo, ISBN 0-9608852-0-X. Order
thru book stores or send \$3.95 + .70
postage & handling (Ca. residents
add .26 tax) to:

GENERAL MEANS, INC.

P.O. Box 3546, City of Industry, Ca. 91744

46 Murder, Ink

Each of the eight artists embodies a different line style: The woman on the far right displays a brickwork pattern, the man next to her shows a grid pattern, the man third from right (seen from behind) shows solid horizontal lines, and so on.

Inspector Hatch noticed that there was a framed picture to match the line style favored by each artist (e.g., the Queen-of-Hearts self-portrait matches the brickwork pattern of the artist at far right), but no picture to match the victim's zigzag pattern. In addition, there were two pictures using short vertical lines, the style of the artist with the beret (fourth from right). One of these two pictures, that of the dragon, suggested the victim's tattoo and was also framed in the victim's zigzag line style.

Hatch reasoned that the victim must have copied the other artist's style, and then went on to win the prize at the show (note the first-place ribbon on this picture). Furious, the artist in the beret killed the winner, and literally left his "mark"—short vertical lines—on his victim's neck.

36 Cryptic Crossword

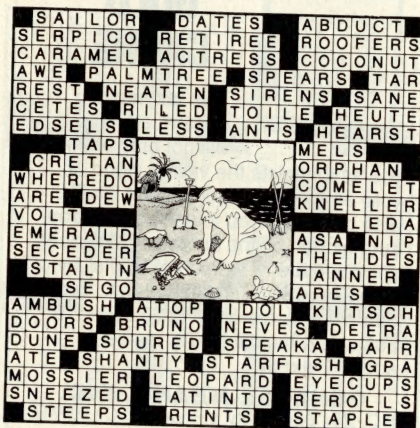
ACROSS

- 1 Laughton (laugh + ton)
- 5 Cherub (cub + her)
- 9 Cast iron (con + astir)
- 10 Enigma (in game)
- 12 Sears (two meanings)
- 13 Earthborn (abhorrent)
- 14 Astronaut (a + to + Saturn)
- 16 Apple (ape + Pl.)
- 17 Angle (angel)
- 19 Men-at-arms (Mars meant)
- 21 Herefords (Fords + here)
- 24 Chimp (branCH I'M Painting)
- 26 Trains (arts in)
- 27 Baroness (one's + bars)
- 28 Clears (nuCLEAR Scandal)
- 29 Ancestor (trace son)

DOWN

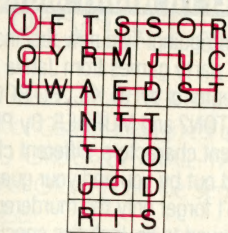
- 1 Locks (lox)
- 2 Upstart (UPS + tart)
- 3 Hailstone (hails + tone)
- 4 Ozone (O + zone)
- 6 Hunch (wenCH UNCHastely)
- 7 Regroup (Roger up)
- 8 Brainless (bless + rain)
- 11 Cretan (trance)
- 14 Apathetic (a + pa + the + tic)
- 15 Admire (dream l)
- 16 Artichoke (Rita + choke)
- 18 Garbage (garb + age)
- 20 Raiment (near MIT)
- 22 Finer (two meanings)
- 23 Spain (spin + a)
- 25 Poser (two meanings)

35 Sea Picture



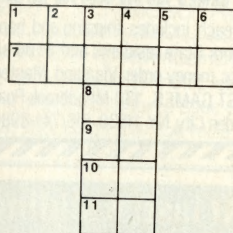
Mr. T. Cover

Following the path shown below spells out the message "If you want your i's dotted, just cross Mr. T."



Done? Good. Now solve the T-shaped crossword below or you-know-who will break your pencils.

Answer Drawer, page 64



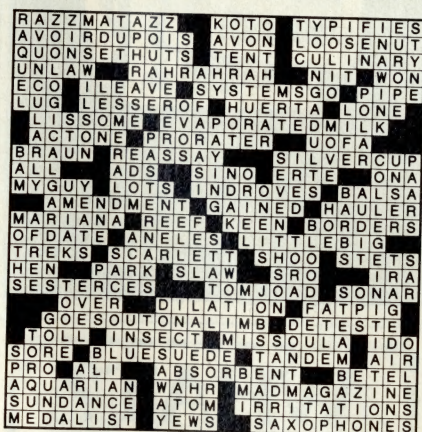
ACROSS

- 1 Hippies' decade
- 7 Golf ball holders
- 8 Shirt types
- 9 Football formations
- 10 Make fun of
- 11 Draftsman's squares

DOWN

- 1 Oolong and Earl Grey
- 2 Notes before dos
- 3 Ford models
- 4 Steak bones
- 5 Technical fouls
- 6 Plumber's joints

41 Word Fest



34 World Tour

1. Warsaw, Sydney, Manila
2. Athens, Munich, Bombay
3. Bogota, Moscow, Prague
4. London, Ottawa, Naples
5. Taipei, Odessa, Dublin
6. Ankara, Beirut, Lisbon

34 Word Division

- 0 1 2 3 4 5 6 7 8 9
1. G O / F L Y / A / K I T E
2. M A T H / G E N I U S
3. M A Y / F L O W E R S

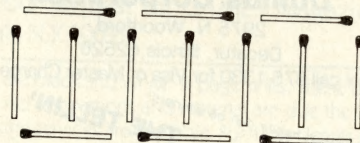
Fake Ad

The Fake Ad announced in the Table of Contents was for "The Jammer," and appeared on page 60. Photos by Photo Files.

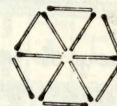
EUREKA

Eureka is dedicated to those venturesome spirits who, never settling for a ready answer, have fought their way to a better, more elegant, or more complete solution than one previously given in the Answer Drawer.

★ **A Perfect Match** (March, page 36). "Mental Hurdles" (#3 in this series of classic matchstick puzzles) posed the following problem: Thirteen matches representing a farmer's hurdles are placed so that they form six sheep pens of identical size. After one of these hurdles is stolen, how can the farmer rearrange the remaining 12 to form another set of six pens of equal size?



The solution was to place the 12 remaining hurdles in a hexagonal "pie":



Max Muller, of Cleveland, OH, took the puzzle one step further. He asked what the farmer might do if still another hurdle were stolen and the remaining 11 had to be rearranged to meet the conditions above. Can you figure it out?

Answer Drawer, page 65

★ **Table Talk** (Your Move, February, page 4). Lots of chemical reactions were created by readers who were challenged to make words using chemical symbols. Many readers thought our example, HeLi-CoPiErS (11 letters), was too element-ary. Without repeating any symbols, Corinne Margolis, of Hollywood, FL, came up with an 18-letter word: IrRe-SPONSIBILITIES. Kyle Corbin, of Raleigh, NC, submitted the longest word: NoNRePreSeNtAtIONa-LiSmS (23 letters, with some symbols repeated).

★ **For Optimists Only** (Wild Cards, February, page 59). Eureka fans had a field day with this math puzzle, which asked readers to substitute numbers for letters to make a correct addition problem from ALLS + WELL + THAT + ENDS = SWELL. Computer owners had the edge here, coming up with as many as 30 alternate solutions.

COMING DISTRACTIONS

June


There's no biz like shoe biz ...

... as you'll see when you tiptoe through our cover puzzle as you try to find the feet that fit.

Meanwhile, *under* the cover, under-cover messages sent by real-life secret agents await your decoding in "Eye Spy," and our James Bond trivia quiz will test your knowledge of Her Majesty's make-believe secret service.

Plus How to beat computer adventure games; a who-and-whom couples puzzle; the diagramless crossword returns; a newspaper-clipping puzzle to see if you're paying attention; Eyeball Benders; Logic; and other fare to keep you up nights.

On sale at newsstands
May 10



Discover Seagram's V.O.
Unexpectedly smooth. Surprisingly light.
Mixed or straight, you'll taste
the difference.

Of course whenever you drink,
you should know when to stop. But
you should also know where to start.
That's V.O. The one you'll stay with.

Break away from the ordinary. Discover the drink with a difference.



Reach for a world of flavor.

MERIT



The low-tar cigarette
that changed smoking.

Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.

© Philip Morris Inc. 1984

8 mg "tar," 0.6 mg nicotine av. per cigarette, FTC Report Mar. '83